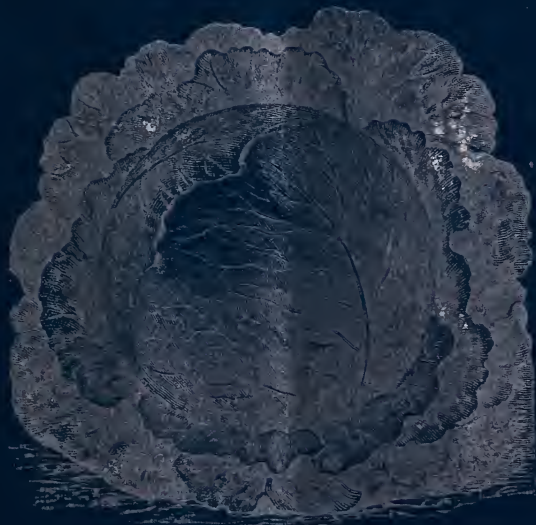


Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

1900

SEED, BULB
AND PLANT Catalogue



Best on
Earth

Has no
Equal

DANISH BALLHEAD

See Description page 5.

J. W. Ramsey & Son,

AUBURN, N. Y.

U. S. A.

J. W. Ramsey & Son,

1900

SEED ANNUAL

To our Friends and Patrons:

The time for spring seed catalogues has arrived, and we take pleasure in presenting our edition for 1900, believing you will find our prices very low for first-class stock.

PLEASE READ THE FOLLOWING:

WHEN TO ORDER. We endeavor, when placing our Catalogue in the hands of our regular customers, early in January, to have our stock of seeds, etc., complete in every respect; and those of our patrons who favor us with their orders at an early date are sure of receiving prompt and careful attention, and assist us in reducing the heavy strain which always occurs as the season advances. Order early and avoid delays.

DISPATCH OF ORDERS. All orders will be promptly dispatched on their receipt, or a reason given for their non-fulfillment. Plant orders are sometimes delayed by severe weather, and they at all times take longer to execute than orders for Seeds and Bulbs.

FREE BY MAIL. All Flower and Vegetable Seeds in packages; ounces, quarter pounds and pound will be forwarded free by mail when so desired, at prices quoted in this catalogue.

REMITTANCES. Remittances may be made *at our risk* by Bank Draft, Post Office Money Order, Express Order or Registered Letter. Small amounts may be sent by ordinary mail, and postage stamps can always be used by us to advantage.

TESTED SEEDS. We have always made it a stringent rule that all seeds should be tested prior to shipment. We have hitherto found this method one of success, and have therefore been enabled to ensure greater confidence in our friends by so doing.

WE GUARANTEE that all seeds sold by us shall prove to be as represented, to this extent, that should they prove otherwise, we will replace them or send other seeds to the same value. But we cannot guarantee the crop any further than the above offer, as there are so many causes which operate unfavorably in the germination of seeds and maturity of the crop, over which we have no control. We can only undertake, therefore, to use our utmost care and skill in this matter, and cannot warrant any article, nor undertake any responsibility in case of failure or disappointment.

Please show this **Seed Annual** to your friends, and if you should receive an extra copy, be kind enough to hand it to some neighbor interested in seeds, who will be glad to get it. We will be glad to send a copy **free** to any of your friends in this or any other country likely to want seeds. In return we will ask you to **speak a good word for us** to your friends and neighbors. An order this season, no matter how small, secures our Catalogue for next season as soon as issued.

J. W. RAMSEY & SON,

AUBURN, N. Y.

Ramsey's Choice Vegetable Seeds

The following list of Vegetable Seeds will be found to contain all the standard and reliable varieties in cultivation.

NoVELTIES are Usually Very Disappointing in Their Results.

ASPARAGUS.

Barr's Mammoth—A Philadelphia variety of recent introduction; much used by market gardeners in this vicinity; very large, early, fine quality, good keeper and very productive. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.



CONOVER'S COLOSSAL.

Conover's Colossal—The standard variety, large and productive. Oz. 5c., $\frac{1}{4}$ lb. 15c., lb. 40c.

Palmetto—An early prolific and very desirable variety. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

BUSH BEANS.

DWARF GREEN-PODDED SORTS.

Improved Extra Early Red Speckled Valentine—One of the very best sorts for private use or market. Pkt. 10c., qt. 35c., pk. \$1.75.

Early Yellow Six-Weeks—Full, flat pods; early; productive; excellent. Pkt. 10c., qt. 25c., pk. \$1.25.

Early China—Early; prolific; good for string or shell. Pkt. 10c., qt. 25c., pk. \$1.25.

Early Round Yellow Six-Weeks—New, stringless. A hardy and prolific variety, a good and reliable cropper. Pkt. 10c., qt. 25c., pk. \$1.25.

Improved Dwarf Horticultural—(syn *Goddard Boston Favorite*)—Large; early; excellent for market; splendid shell bean. Pkt. 10c., qt. 35c., pk. \$1.50.

White Marrowfat—One of the best for use in a dry state in winter; fine bearer; excellent quality. Pkt. 10c., qt. 20c., pk. 75c.

White Kidney—Excellent shell bean, green or ripe. Pkt. 10c., qt. 20c., pk. 75c.

Navy Field—Well known standard sort for field culture. Pkt. 10c., qt. 20c., pk. 75c.

Burlingame's Medium Field—A favorite sort in the great bean-growing districts of New York; early; productive; fine quality. Pkt. 10c., qt. 25c., pk. 75c.

Prolific Tree Field—One of the most prolific varieties in cultivation; of very erect habit; good quality. Pkt. 10c., qt. 20c., pk. 75c.

DWARF BUSH LIMA BEANS.

Burpee's Bush Lima—This we consider to be the best of all the Dwarf Bush Lima Beans lately introduced. The pod and bean is in all respects identical with the Late Pole Lima. It also has all the good qualities of that Bean. It is prolific and early. Qt. 35c., pt. 20c., pkt. 10c.

Dreer's Improved Bush Lima—This variety is very desirable owing to its dwarf habit and earliness. In pod and bean it resembles the well known Dreer's Improved Pole Lima, having all the good qualities of that valued sort. Qt. 35c., pt. 20c., pkt. 10c.

Henderson's Bush Lima—This is the most prolific of the Bush Lima varieties. It is, however, a much smaller bean, resembling the Sieva or Carolina Lima Bean. Qt. 30c., pt. 20c., pkt. 10c.

One packet, each, of the three Limas for 25 cents.

WAX-POD VARIETIES.

Curries' Rust-Proof Wax—Seed black; a fine sort. Rust-proof, tender, thick-fleshed pods, early and very productive.

Golden Eye Wax—This is the hardest and handsomest of all the wax beans. Rust-proof; the best variety for the market garden, for shipping it is unexcelled.

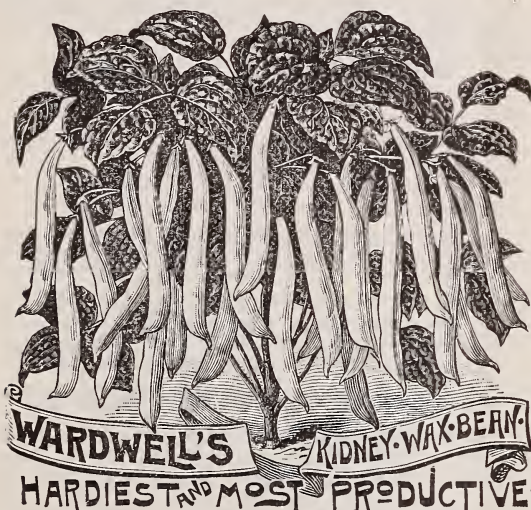
Golden Wax—The old standard wax sort. It is productive, early, prolific, and on the whole is yet among the best for family use.

Improved Golden Wax—Rust-proof. An improvement on the old Golden Wax. The pod is somewhat round, meaty, and entirely rust-proof.

Challenge Black Wax—A very prolific strain of wax beans, fine round pods, flavor excellent, earlier than the ordinary Black Wax, and not so apt to rust.

Flageolet Wax—A valuable early variety, pods very long, yellow, succulent and tender; very productive.

Wardwell's Kidney Wax—The most popular of all the wax beans. Hardy and productive. Thick, flat pods, which are of fine flavor. A good shipper.



Yosemite Wax—The largest of all the bush wax varieties, pods thick, and of excellent flavor.

White Wax—The well known white seeded variety, one of the best in flavor. Pods round.

POLE OR RUNNING BEANS.

Horticultural or Speckled Cranberry—Good as a snap, capital, dry.

King of the Garden Lima—A very vigorous grower; setting their pods, which measure from 5 to 8 inches long, early at the bottom of the pole; very prolific, and fine eating quality.

Large White Lima—The most delicious shell bean, green or dry. In planting be careful to place the eye downward.

White Dutch Case Knife—Old standard.

White Dutch Runner—Productive; good for baking and boiling; often called the Butter Bean.

Scarlet Runner—Productive and ornamental.

PRICES.

ANY WAX POD SORT.

| | | | |
|--------|-----------|-------|-----------|
| Packet | 5 Cents. | Pint | 20 Cents. |
| ½ Pint | 10 Cents. | Quart | 35 Cents. |

ANY POLE SORTS.

| | | | |
|--------|-----------|-------|-----------|
| Packet | 5 Cents. | Pint | 20 Cents. |
| ½ Pint | 10 Cents. | Quart | 35 Cents. |

BEETS.

TABLE KINDS.

Extra Early Egyptian—The earliest and finest beet. The most popular early sort with market gardeners. Of fine shape, splendid color and choice quality. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

Detroit Dark Red Turnip—One of the best sorts for both market and home garden. Tops small, of upright growth; rows may be close together. Roots globular, smooth, skin dark blood red; flesh bright red; crisp, tender, sweet; remains so a long time. Its small top, early maturity, splendid shape and color will make it popular with all who plant it. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.



DETROIT DARK RED.

| | | |
|---|---------|---|
| ◆ | Prices | ◆ |
| ◆ | Include | ◆ |
| ◆ | Postage | ◆ |
| ◆ | Prepaid | ◆ |
| ◆ | By Use | ◆ |

Bastians—An extra early variety, much esteemed by market men east and south. Color light. Pkt. 5c., oz. 10c., lb. 40c.

Long Smooth Blood—The standard long late sort. Very dark blood-red flesh, quality fine. Pkt. 5c., oz. 10c., lb. 40c.

Add ¼ lb. Mix Sweet Peas to Your Order, only 15c.

Edmand's Early Blood Turnip—The best sort for general crop. In quality one of the finest, exceedingly dark, shape globular, having only one tap root. Very popular with market men. Pkt. 5c., oz. 10c., lb. 40c.

Early Eclipse—A choice early variety, well known and popular. Shape globular, quality good, color light. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c.



EARLY ECLIPSE.

Early Bassano—A good early variety, similar to Egyptian in shape, but of lighter color. Pkt. 5c., oz. 10c., lb. 40c.

Dewing's Early Blood Turnip—A good variety for main crop. Keeps well. Like Edmand's, but lighter color. Pkt. 5c., oz. 10c., lb. 40c.

Swiss Chard or Silver—Used for its leaves. Pkt. 5c., oz. 15c.

THOMPSONS CO., N. Y., Nov. 27th, '99.

I bought garden seeds of you last spring, and was very much pleased with the same. Notwithstanding the dry season, they did well for me.

MRS. T. J. BURCH.

CLINTON CO., O.

It is with pleasure that I write as to the good success that I have had with your Flower and Garden Seeds, and also to the liberal amount of seed in a package.

Very respectfully,

ALLIE BARLOW.

KANE CO., ILL., Nov. 2, '99.

I and others that have bought Seeds of you have been well satisfied with them, and I recommend them to all who buy seeds.

Yours respectfully,

G. J. MATTOCKS.

SUGAR BEETS AND MANGEL WURZELS.

Improved Mammoth Long Red—The largest and most productive variety. Immense crops can be grown from it. Oz. 5c., $\frac{1}{4}$ lb. 10c., lb. 30c.

Norbiton Giant Long Red—Very large, excellent variety for feeding stock. A heavy cropper in deep soil. Oz. 5c., $\frac{1}{4}$ lb. 10c., lb. 30c.

Yellow Globe—Globular shaped roots. More productive than Long Red in shallow soil. Very nutritious and a good keeper. Oz. 5c., $\frac{1}{4}$ lb. 10c., lb. 30c.

Golden Tankard—Shape cylindrical, color deep rich yellow, flesh yellow circled with white. Unequalled for feeding stock. Oz. 5c., $\frac{1}{4}$ lb. 10c., lb. 30c.



NORBITON GIANT.

Vilmorin's White Sugar—The best variety for making sugar. Very nutritious for stock feeding. A good cropper in any rich soil. Oz. 5c., $\frac{1}{4}$ lb. 15c., lb. 35c.

Klein Wanzelben—Cultivated on a large scale. The root is conical, straight and even, quite large at the head and rapidly tapering. Easy to dig, a heavy yielder, and contains from 13 to 15 per cent of sugar. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 35c.



GOLDEN TANKARD.

Any variety of Mangel Wurzel
20c. per lb. sent by express. . .

BROCCOLI.

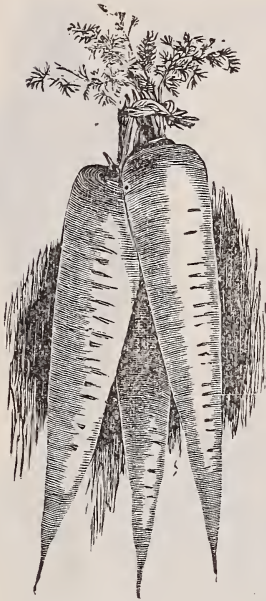
Early Purple Cape—This is the best variety for our climate. It produces large heads, of a brownish purple color, very close and compact, and of excellent flavor. Pkt. 10c., oz. 50c.

BRUSSELS SPROUTS.

Dwarf Improved—The best variety. Brussels Sprouts is one of the most delicious of vegetables. It is little known in this country, but if tried it would soon become popular. Pkt. 5c., oz. 15c.

Look our Plant Department Over.

CARROTS.



IMPROVED LONG ORANGE. Very large; main crop carrot; heavy yielder. Pkt. 5c., oz., 10c. $\frac{1}{4}$ lb. 20c., lb. 60c.

Large White Belgian—Grows one-third out of ground; root white, green above ground; grown extensively for stock. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Early Half-Long Scarlet—A very desirable point-rooted variety, coming in between the Scarlet Horn and the Long Orange. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 70c.

CAULIFLOWER.

True Early Snowball—This strain is justly celebrated, and by many is preferred to all others. Very early, a sure header; grows very close and compact. Heads of snowy whiteness, and average about 9 inches in diameter. It is of very dwarf growth, with small outer leaves, which makes it well adapted for close planting. Pkt. 20c., oz. \$1.75.

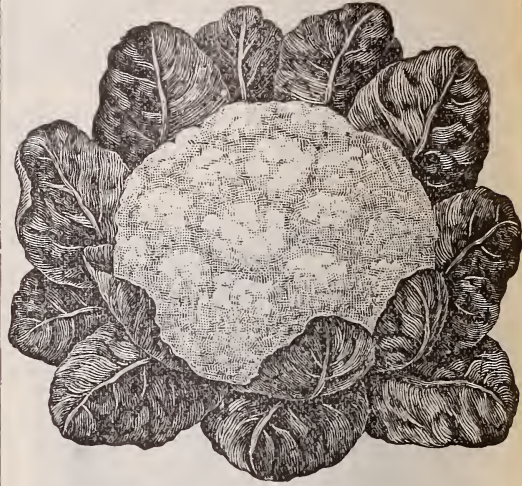
Extra Early Dwarf Erfurt—*Very choice quality*—There can be little doubt that this is the best cauliflower either for forcing under glass or for the open ground. Large size, snowy white and compact grower. There are few crops that depend so much on the quality of the seed as cauliflower, and although there is great temptation to save a dollar, we advise buying the best. Pkt. 20c., oz. \$1.75.

Danvers Half Long—A rich orange red variety, very smooth and handsome, producing very large crops; an excellent market variety. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Early Short Horn—Small, early sort; fine color; good for bunching for market; can be planted very close. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Early French Forcing—The earliest variety grown; small, tender, delicious. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Improved Long Orange—



ERFURT.

CABBAGE.

EXTRA SELECTED STOCK.

Early Jersey Wakefield—This is the standard early pointed-head cabbage. For the market gardener it is the best, and for home use for early, all should have it. Pkt. 5c., oz. 20c., lb. \$1.25.

The Charleston—This selection of the Early Jersey Wakefield will average about fifty per cent larger in size than the old type, and only two or three days later. Per pkt. 5c., oz. 20c., lb. \$1.60.

Henderson's Early Summer—The standard summer variety. Unexcelled for the market garden and good for home use. Pkt. 5c., oz. 20c., lb. \$1.25.

Early Winningstadt—A very fine extra-early cabbage. It is larger than the Wakefield, not quite as early, for this reason it is not used by market gardeners as much as Wakefield, but, for the Home Garden it is the most popular of all early varieties. Pkt. 5c., oz. 15c., lb. \$1.25.

Fottler's Early Brunswick—A fine early fall variety. It is a well-known and very popular sort. Pkt. 5c., oz. 20c., lb. \$1.30.

All Seasons—As early as Henderson's Summer; larger heads, and good for late as well as early; solid; handsome; extra fine. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.50.

LATE VARIETIES.

Improved Large Late Drumhead—About a week earlier than Flat Dutch; large, solid, sure header. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.25.

Add $\frac{1}{4}$ lb. Mix Sweet Peas to Your Order, only 15c.

Selected Late Flat Dutch--Short stem and large, solid, flat heads; an excellent fall and winter variety, a sure header and good keeper. Our stock has been grown from carefully selected heads, and we are confident no better strain is on the market. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.25.



SUREHEAD.

Genuine Surehead--This popular cabbage is rightly named Surehead, and never fails to make a remarkable, fine, solid, large head, with few outer leaves. It originated some years since with a practical market gardener, by crossing the Flat Dutch and Drumhead varieties, and has always brought the highest price in our markets. It is a strong, vigorous grower, ripening late for a main crop and very uniform in size and color. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., 1 lb. \$1.50.

The Holland--This is a favorite winter sort with market gardeners. *The Heaviest Cabbage of all.* It is as hard as a rock, and a small-sized head will weigh more than a large-sized head of other sorts. TRY IT. Pkt. 5c., oz. 20c., lb. \$2.00.

American Savoy--The Savoy's are the finest flavored of all the cabbage family. They should be grown in every garden. Pkt. 5c., oz. 15c., lb. \$1.50.

Warren Stonemason--This is a very popular variety among New England growers, being a very sure header. It makes a deep, round and very hard head, the outer leaves wrapping it over very handsomely. In reliability for heading, no cabbage surpasses it. It is certainly a variety that gives general satisfaction wherever grown. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Danish Ballhead--This distinct variety, which was discovered first in Denmark in 1886, has become very popular in America to grow for winter use, both on account of its uniformity in heading, and from the character of head, which is extremely hard and solid and superior in keeping qualities. For planting at the end of spring this variety has few equals, as it is re-

markably hardy and thrives even on thin soils and upon a high exposed situation. The growth is inclined to be tall, that is, the heads are formed generally on stout stalks ten to twelve inches above the surface. There are but few outer leaves, and these few curl closely around the head. The heads are round in form, almost as deep through as they are wide, and average from eight to ten inches. The hard heads keep excellently through the winter when buried, and present a fine appearance when marketed. Color, pale blue-green. Per pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.



DANISH BALLHEAD.

Large Red Drumhead (IMPROVED RED DUTCH). Larger heads than the old Red Dutch. Heads round in shape, of deep color, and remarkably hard and solid. Per pkt. 5c., oz. 20c. $\frac{1}{4}$ lb. 40c., lb. \$1.50.

CELERY.

PLEASE NOTE that our prices are for the seeds post-paid by mail. If wanted by express or freight, at purchaser's expense, 10 cents per pound may be deducted from prices quoted.

Our stock of Celery seed is fine, and prices are low for first-class seeds. . . .

White Plume Celery--Is early, handsome, of good flavor and fine texture. The most profitable and more largely grown than all other varieties combined. It is almost self-

Our Danish Ballhead Cabbage Has No Equal.

blanching; naturally its stalk and portions of its inner leaves and heart are so white that by closing the stalks, either by tying or simply drawing the soil against the plant and pressing it together, the work of blanching is completed. In appearance it is very ornamental. It is unsurpassed for fall and early winter use. It is a good keeper up to the holiday season; but for later use we would advise growing some of the more hardy kinds offered in this list. We have made a specialty of *White Plume* ever since its introduction, and are supplying many of the largest growers throughout the country. *We*



WHITE PLUME.

know our seed of this variety is not excelled in quality and purity. Selected *White Plume*—Pkt. 5c., large pkt. 10c., $\frac{1}{2}$ oz. 15c., oz. 25c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

Golden Self-Blanching—The best self-blanching sort. A most important acquisition. Its close, compact habit of growth makes it desirable for the market garden. Its handsome golden color, which it acquires without being hilled up, makes one of the most desirable early kinds. Pkt. 5c., oz. 25c., lb. \$2.00.

Giant Pascal—A fine ribbed solid variety of exceedingly nutty flavor. It is one of the best keeping of all the later sorts. Unexcelled for market gardeners. It is one of the best for main crop, and for home use it can be more easily grown than any of the other varieties. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

Crawford's Half-Dwarf—This variety is the most popular one in the New York markets. Fine flavor. Pkt. 5c., oz. 20c., lb. \$1.50.

Dwarf White Solid—A fine, large, solid sort, excellent keeper, and of good quality. Pkt. 5c., oz. 20c., lb. \$1.50.

Pink Plume—A well arranged dish of Pink Plume Celery makes a very decorative ornament for the table. The stalks are very white with lines of brilliant pink or red along the sides. The foliage is white and very gracefully cut. The quality is distinctly better than that of the popular *White Plume*, and no private gardener should fail to plant a liberal supply. Pkt. 5c., oz. 25c., 2 oz. 40c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Boston Market—This celery is a great favorite in the Boston markets. Pkt. 5c., oz. 20c., lb. \$1.50.

Flavoring Celery—Used for flavoring soups, stews, etc. Oz. 5c., lb. 40c.

Celeriac, or Turnip-Rooted Celery—Has edible roots, for soups and stews. Per pkt. 5c., oz. 20c.

SWEET CORN.

One quart will plant 200 hills; one peck will plant one acre in hills.

White Cory—A selection of the Cory with white cob and kernel, equal to the original Cory in earliness, and averages sweeter. This variety is not excelled in earliness by any sort equal in size. Pt. 15c., qt. 25c., pk. 85c., bu. \$3.

The Cory (Red Cob)—The earliest Sweet Corn in cultivation, being ready for the market a week earlier than the *Marblehead*. Ears of good size and handsome. Pt. 15c., qt. 25c., pk. 80c.

Early Minnesota—Very early, ears fair sized and uniform, plant rather dwarf; one of the best early kinds. Pt. 10c., qt. 25c., pk. 75c.

Perry's Hybrid—An early twelve-rowed variety, growing only four to five feet high, with ears set very low on the stalk. Kernels white, large, sweet and very tender. Pt. 15c., qt. 25c., pk. 85c., bu. \$3.

Hickox Improved—A valuable variety for market; ears twelve-rowed, straight and handsome. Quality of the very best, Pt. 15c., qt. 25c., pk. 85c., bu. \$3.

Black Mexican—This corn when in condition for the table cooks remarkably white, but the ripe grain is black or bluish-black. It is surpassed by none in tenderness. For family use it is considered by many the most desirable of the second early sorts. It does especially well for second early in the South. Pt. 15c., qt. 25c., 4 qts. 50c., bu. \$2.75.

Stowell's Evergreen—The latest and said to be the sweetest variety; will keep green till frost; medium size, white, kernels small, deep, and frequently irregular in the rows. Pt. 15c., qt. 25c., pk. 75c.

Mammoth Sweet—The largest late variety; twelve to sixteen-rowed; cob white, large and well filled; very productive and fine flavored. Pt. 15c., qt. 25c., pk. 75c.

Country Gentleman—The sweetest and most tender of any variety; very productive; small cob and very deep kernels. Pt. 15c., qt. 25c., pk. \$1.00.

Soiling or Sweet Corn for Fodder—This is used instead of the common white corn, being worth more as feed. It is used for feeding in a green state, or cured for fodder in winter, being very nice for cows, cut and mixed with meal. Bu. \$1.50.



EVERGREEN.

See Our Prices for Roses.

Mammoth Eight-Rowed Yellow Flint Corn—We consider in our select stock we have the best strain of Eight Rowed Yellow Flint Corn in cultivation, maturing in ninety days ears perfect shape, ten to fifteen inches long, a heavy cropper, easily yielding 100 to 125 bushels to the acre. Stalks make excellent fodder, having two and three ears on each one. Undoubtedly the best corn in cultivation. Pound, 25c. postpaid; 4 qts., 50c.; $\frac{1}{4}$ bu. 60c.; bu., \$1.35; 5 bu., \$6.00.

Improved Leamling—Stalks of good size, setting two large handsome ears. Kernels very deep, orange color; cob very small. Qt. 20c., pk. 40c., bush. shelled, \$1.00. Bags free.

Pride of the North—Yellow Dent, 16 rowed; cob very small and red; kernels closely set upon the cob, above medium size, and of deep orange color. Stalks medium size. The earliest of the Dent varieties. Qt. 20c., pk. 40c., bushel, shelled, \$1.00. Bags free.

CORN SALAD.

Large Seeded—A vegetable used as a salad. Esteemed highly in the East, and should be planted everywhere. Pkt. 5c., oz. 10c., lb. 60c.

CUCUMBER.

One ounce will plant 50 hills; 2 to 3 pounds for one acre.

Nichol's Medium Green—An excellent new variety. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

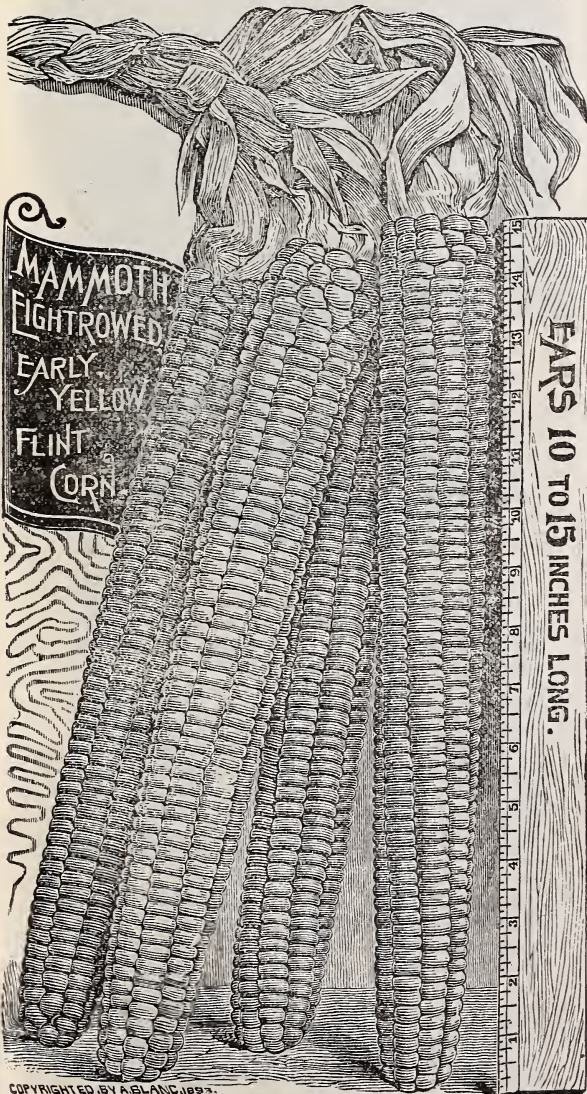
Early Frame or Short Green—An old and popular variety; excellent for pickles when young. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Long Green—A fine long fruit, of excellent quality; dark green. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

West India Gherkin or Burr—Used only for pickles. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.



IMPROVED EARLY WHITE SPINE.



COPYRIGHTED BY A. BLANC, 1893.

Our Danish Ballhead Cabbage Has No Equal.

Improved Early White Spine—A favorite market variety, of medium size, deep green, flesh crisp and of fine flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Green Prolific—One of the best pickling sorts. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Early Cluster—Early; extremely productive; growing in clusters. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Early Russian—The earliest variety; small, hardy and productive. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Japanese Climbing—Fruit of medium size, well formed, dark green color; flesh very thick and of excellent quality, may be grown as an ordinary cucumber, or will climb pole or trellis readily as beans. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 80c.

ENDIVE.

Green Curled—Best and most hardy. Pkt. 5c., oz. 20c.

White Curled—Fine, but less hardy. Pkt. 5c., oz. 20c.

EGG PLANT.

Improved N. Y. Purple—Largest and best. Pkt. 10c., oz. 50c.

KALE OR BORECOLE

Dwarf Curled—German Greens. Pkt. 5c., oz. 10c.

Green Curled Scotch—Standard. Pkt. 5c., oz. 10c.

Siberian—For winter. Pkt. 5c., oz. 10c.

Sea (Chou marin)—Cooked like Asparagus. Pkt. 10c., oz. 25c.

KOHL-RABI OR TURNIP-ROOTED CABBAGE.

Half-way between a turnip and cabbage, partaking of the nature and flavor of both. Sow from April to July, and plant and cultivate the same as cabbage. Set out in drills eighteen inches apart, and eighteen inches in the drill.

Early Purple Vienna—Early and tender. Pkt. 10c., oz. 30c.

Early White Vienna—Flesh white and tender. Pkt. 10c., oz. 30c.

LEEK.

Best Flag—Pkt. 5c., oz. 15c., lb. \$1.00.

Large Rouen—Pkt. 10c., oz. 25c., lb. \$2.50.

LETTUCE.

One ounce of seed will sow 100 square feet, or 120 feet of drill.

Black-Seeded Simpson—Nearly double the size of the ordinary Curled Simpson; stands the summer well. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Boston Market (White-Seeded Tennis Ball)—Grown extensively by market gardeners, under glass, for winter use; very compact head, and of the best quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Early Curled Simpson—Very early and excellent for forcing. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Hanson—Heads large, solid, tender, crisp and of fine flavor; stands the summer heat well. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Grand Rapids Forcing—In the vicinity of Grand Rapids, Mich., this is the only variety they plant for forcing. It is an excellent sort. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.



HANSON LETTUCE.

Iceberg—This variety is especially recommended on account of its superior flavor and its handsome large heads. The large, curly leaves which cover the outside of the solid heads are of a bright, light green, with a very slight reddish tinge at the edges. Its habit of storing moisture in the indents of the leaves keeps it fresh and remarkably crystalline in appearance. The unusual solidity of the heads is insured by the main ribs of the leaves, which, curving strongly into the centre, act like a truss, making it impossible for the leaves to expose the centre, which is constantly thoroughly blanched. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 75c.

Salamander—Large, compact heads. New York market gardeners consider it the best for summer use, on account of its heat resisting qualities. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

KANE CO., ILL., Nov. 23, '99.

I am perfectly satisfied with your seeds, and especially the Early Puritan Potato. Fine flavor and good yield.

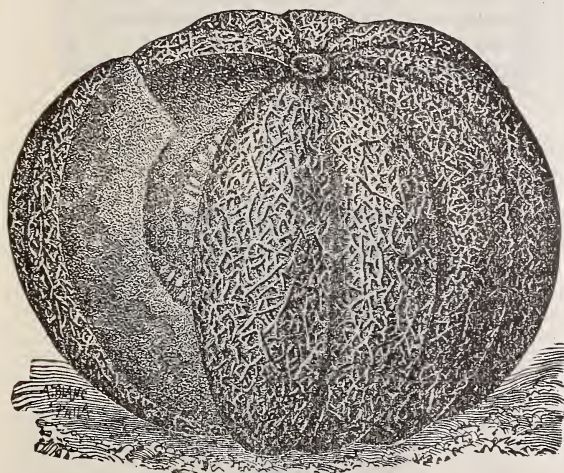
Yours respectfully,

W. H. WEST.

See Our Prices for Roses.

MELON—MUSK.

Extra Early Hackensack—This variety is nearly equal to the Hackensack in size, and at least ten days earlier. The earliest and best of all the netted melons. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.



EXTRA EARLY HACKENSACK.

Montreal Nutmeg—A very large melon of recent introduction; has given general satisfaction; longer in form than most of the green-fleshed sorts; grows very large, up to fifteen pounds or more; excellent flavor and extremely productive. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Nutmeg—Fruit nutmeg shape; skin deep green, finely netted; flesh greenish yellow, rich and sugary. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Paul Rose—This new musk melon is a cross between the two well known favorites Osage and Netted Gem, combining the rich sweetness of the former with the fine netting of the Gem. The flesh is salmon in color with a fine close grain, and is said, by those who have eaten it, to be most delicious and appetizing. The rind, though thin, is very firm, which, with its peculiar structure of flesh, makes it one of the best shipping and keeping melons on the market. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Miller's Cream or Osage—One of the finest and best flavored melons in cultivation; flesh rich salmon, very thick, sweet, rich and delicious; rind thin, netted; large and productive. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 65c.

Bay View Hybrid—A large, prolific, fine-flavored cantaloupe; luscious, sweet, hardy and a good shipper. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 65c.

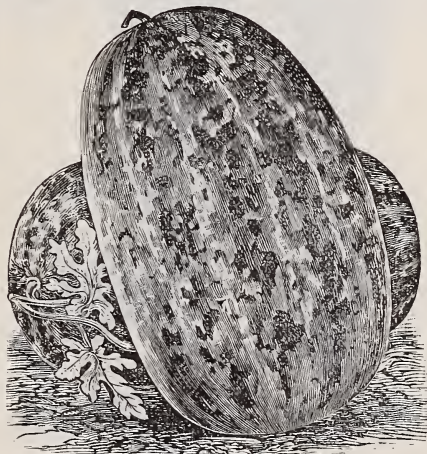
WATERMELON.

Ice Cream or Peerless (True White-Seeded)—Flavor always good; sweet, delicious; flesh solid and of rich scarlet color; seeds always white. Oblong form, the rind is quite thin, and dark green in color. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Mountain Sweet—An old favorite for northern growing, long, dark green; flesh very solid, crisp and sweet. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Phinney's Early—A valuable variety for use in the north; hardy and a sure cropper. Vines vigorous and productive, fruiting quite early; fruit medium size, oblong, smooth, marbled with two shades of green; rind thin; flesh pink, *very sweet*, tender and crisp. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Black Spanish—Vines so small that they may be planted closer than most sorts. Fruit round, very dark green, with sweet, scarlet flesh and black seeds. It is not so large as some of the other sorts, but is very hardy and a certain cropper. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.



PHINNEY'S EARLY.

Kolb's Gem—Light green, nearly round, averaging thirty to fifty pounds in weight; flesh bright red, rich and sweet; a good shipper. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Citron—For preserving. Striped and marbled with light green. Flesh white and solid. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

MARTYNIA.

One ounce will plant 200 hills.

Martynia Proboscidea—Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

Look our Plant Department Over.

ONIONS.

One ounce will sow 100 feet of drill; 6 pounds for 1 acre.

Yellow Strasburg—One of the oldest varieties; bulbs quite flat, of good size; skin yellow, of darker color than the Danvers; flesh white; of mild flavor; keeps well; excellent for sets. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$2.00.

Southport Yellow Globe—A very large, handsome, globular shaped, yellow variety, very productive, of mild flavor, excellent keeper. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$2.00.

White Globe—A large globe-shaped onion; firm, fine grained; of mild flavor; keeps well. This is one of the handsomest onions grown, of beautiful shape, clear, white skin, and commands the highest market price. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

White Silverskin or White Portugal—Very desirable for family use; flavor mild and pleasant; skin silvery white; of handsome appearance; highly esteemed for pickling when young, also for market in early winter. This is the variety from which White Onion Sets are grown. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.25.



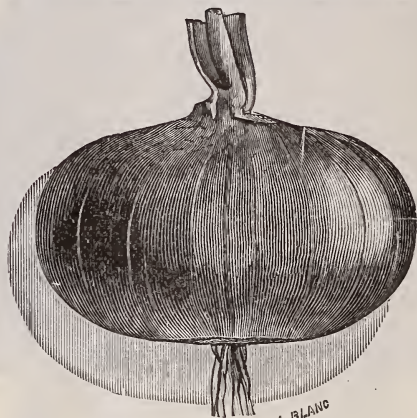
YELLOW GLOBE DANVERS.

Yellow Globe Danvers—A very excellent variety, of globular shape; flesh white and mild flavor; skin brownish yellow. It is very productive and a good keeper. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.40; 5 lbs. by express, \$6.

Yellow Danvers—Our superior stock of this celebrated variety is of fine shape; grows to good size, with thin yellow skin, white flesh, fine grained; mild flavor and excellent quality. It ripens early, frequently producing from six to eight hundred bushels to the acre; keeps well and is considered a splendid sort. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.40; 5 lbs. by express, \$6.

Large Red Wethersfield—The most popular red onion for general crop, large, fine form, skin deep red, flesh white, strong flavor, immense cropper, and keeps well. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.40; 5 lbs. by express, \$6.

In comparing our prices, please remember that we send the Seeds postpaid by mail. If ordered by express or freight at purchaser's expense, 10c. per lb. may be deducted.



WETHERSFIELD ONION.

Large Red Globe—This is a very handsome variety and is deserving of general cultivation. It matures quite early, grows to a large size; skin deep red; flesh fine grained, mild and tender. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$2.00.

Extra Early Red—A medium size flat variety, an abundant producer and very uniform in shape and size. Moderately strong flavored, and comes into use nearly two weeks earlier than the Large Red Wethersfield. Very desirable for early market use. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$2.00.

MICHIGAN YELLOW GLOBE.

Finest Shaped, Best Colored and Largest

Cropper of any Yellow Onion.

The largest crops of onions are always produced on rich, black lands. On such soils it is found that a globe shaped onion gives the largest returns, and to meet the demands of the professional onion growers located on such land, we have developed this variety. The bulbs are large and uniformly spherical, with very small necks; of a rich orange yellow color; enormous yielders and splendid keepers. No onion grower can afford to plant inferior seed when such as this can be procured. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.60; 5 lbs. by express, \$7.00.

Add $\frac{1}{4}$ lb. Mix Sweet Peas to Your Order, only 15c.

Prize Taker—This is the large, beautiful Spanish variety sold in the fruit stores and in the markets of all large cities. They are of *enormous size*, averaging from fourteen to sixteen inches in circumference. Although of such great size, it is very hardy and a good winter keeper. The outside skin is of a rich yellow color, while the flesh is white, sweet and tender. They bottom well, are free from stiff necks, and have produced more bushels of marketable onions to the acre than any other variety known in America. In market it attracts attention, and sells readily at advanced prices. True American grown seed. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

Mammoth Silver King—One of the largest onions in cultivation; early; shape flat, but very thick; skin a silvery white; flesh mild, delicate, and of snowy whiteness; a handsome and very popular variety. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

ONION SETS.

White Onion Sets—Qt. 35c.

Yellow Onion Sets—Qt. 30c.

Potato Onions, or Multipliers—Qt. 30c.

Top or Button Onions—Qt. 30c.

Shallots—20c.

Prices per bushel on application.

OKRA, OR GOMBO.

One ounce will plant 100 hills.

New Improved Dwarf—Long, slender pods, very productive, and only fourteen inches high. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

PARSLEY.

One ounce will sow 150 feet of drill.

Extra Fine Curled—Dwarf and tender, leaves crimped beautifully and curled. Used principally as a garnish for the table. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 60c.

Extra Champion Moss Curled—Leaves beautifully curled, extra fine for garnishing. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.

PARSNIP.

One ounce will sow 200 feet of drill; 5 pounds for one acre.



LONG SMOOTH.

Long Smooth or Hollow Crowned—A standard table sort; the best and most productive for field culture. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

The Student—A fine flavored variety; recommended for small gardens. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

PEPPER.

Bell or Bull Nose—The standard sort for market or home use. Of bright red color when ripe. When green is of value in chopped pickles. Pkt. 5c., oz. 20c.

Sweet Mountain—One of the largest of all. After Bull Nose the most popular. Pkt. 5c., oz. 20c.



RUBY KING.

Ruby King—A very large pepper of handsome form and color. Rather late where season is short. Pkt. 5c., oz. 20c.

Red Cherry—Small, round, red. Pkt. 5c., oz. 30c.

Golden Dawn—A beautiful yellow pepper. Not so hot as the red kinds. Pkt. 5c., oz. 25c.

Long Cayenne—The variety used for bottled pickling. Pkt. 5c., oz. 25c.

New Celestial—Makes a beautiful plant as well as a useful pepper. Pkt. 5c., oz. 25c.

SELECT LIST OF CHOICE PEAS.

EXTRA EARLY.

American Wonder—One of the best and most desirable varieties grown; it being a cross between Champion and Little Gem is sufficient guaranty of its superior qualities; 1 foot. Pt. 15c., qt. 30c., pk. \$1.00.

Laxton's Alpha—A very early wrinkled marrow of superior quality; 3 feet. Pt. 15c., qt. 30c., pk. \$1.00.

Look our Plant Department Over.

Earliest of all or Alaska—Smooth, blue pea, which in evenness of growth of vine and early maturity of pods is *unequaled by any other extra early pea*. Vines two to two and one half feet high, unbranched, bearing four to seven long pods which are filled with medium sized bright green peas of excellent flavor. Ripe peas small, bluish green. Matures all the crop at once and is an invaluable variety for market gardeners and canners; 2½ feet. Pt. 20c., qt. 30c., pk. \$1.20, bush. \$4.25.

First and Best—Comparison of this stock year after year, with that offered by other dealers places us in a position to say advisedly, that it is the *first* in earliness and the *best* in evenness of vine, and the uniformity with which the pods ripen. Indeed, they ripen so well together that a single picking or at most two, will secure the entire crop. Vines vigorous and hardy, two to two and one-half feet high, unbranched, bearing three to seven straight pods, having five to seven medium sized, smooth peas, of good quality. Dry pea medium size, smooth, white. Market gardeners and others can make no mistake in using this for their entire first early crop. Pkt. 15c., qt. 25c., pk. \$1.00, bush. \$3.50.



FIRST AND BEST.

Extra early Premium Gem—A very fine dwarf pea of the Little Gem type, on which it is a great improvement. Height 15 inches. Pt. 15c., qt. 30c., pk. \$1.00, bush. \$3.50.

McLean's Little Gem—One of the best dwarf wrinkled marrows grown; very productive and of fine flavor; 1 foot. Pt. 15c., qt. 30c., pk. \$1.00, bush. \$3.50.

NEW EXTRA EARLY WRINKLED PEA.

Gradus—This new Pea comes to maturity with the smooth, round, extra early varieties, but is far superior in size of both pods and peas, also in quality. The vines are heavy, with large dark green leaves, and grow about three feet high. The pods are uniformly large, measuring four to five inches long, and well filled with delicious rich flavored peas, equal in size and quality to those of the Telephone, American Champion, etc. A trial of this Pea will convince all of its sterling merit, and we are sure all will appreciate its rare qualities. Price, ½ pint, 20c., pint, 30c., quart, 50c.

Nott's Excelsior—We consider this variety one of the best of recent introduction. Some of the stock offered under this name is not genuine, but the stock we offer is from the originator and can be depended upon as being the true sort. Vines are a little larger, more vigorous and productive than American Wonder, and mature their crop earlier than Premium Gem. Pods are always well filled and the peas are very tender, sweet and well flavored. Pkt. 15c., qt. 35., pk. \$1.25, bush. \$4.25.

SECOND EARLY VARIETIES.

McLean's Advancer—The standard market gardeners' variety, for second early and principal crop; green wrinkled; pods long, well filled, of excellent quality, unexcelled for private gardens; 2½ feet. Pt. 15c., qt. 30c., pk. 90c.

Carter's Stratagem—One of the best peas ever sent out; vine of branching habit, heavily laden with immense pods, containing ten to twelve peas of large size; 1½ feet. Pt. 25c., qt. 30c., pk. 90c.

Horsford's Market Garden—A cross between Alpha and Am. Wonder; extremely prolific, and of the best quality. Pt. 15c., qt. 30c., pk. 90c.

Bliss Abundance—Very productive and fine flavored. A bushy growing variety—sow thinly. Height, 2 ft. Pkt. 5c., pt. 15c., qt. 25c., pk. 90c.

MAIN CROP.

Stratagem—One of the best late marrows in cultivation; immense, large pods; splendid flavor; vigorous dwarf growth; very popular, 2 feet. Pkt. 5c., pt. 15c., qt. 30c., pk. 90c.

Yorkshire Hero—A splendid main crop pea; very prolific, finely flavored, great cropper, branching; good for market or home use. 2½ feet. Pkt. 5c., pt. 15c., qt. 25c., pk. 90c.

Champion of England—The old favorite main crop pea; good flavor; productive; large pods and peas; one of the best. Height, 5 feet. Pkt. 5c., pt. 15c., qt. 25c., pk. 90c.

Add ¼ lb. Mix Sweet Peas to Your Order, only 15c.

Telephone—A magnificent pea for family use; delicious quality, enormously productive; large, handsome pods. Height $4\frac{1}{2}$ feet. Pkt. 5c., pt. 15c., qt. 30c., pk. \$1.10, bush. \$4.00.

White Marrow—A popular late sort, largely grown as a field variety, very productive. Height 4 feet. Pkt. 5c., pt. 10c., qt. 15c., pk. 50c.

Black-Eyed Marrow—Extensively grown as a field crop; a good late variety for market. Height, 5 feet. Pkt. 5c., pt. 10c., qt. 15c., pk. 50c.

Canada Field Peas—Valuable for Northern climates for cattle feeding. Used as a feed for pigeons, etc., and for green soiling. *Post-Paid*—Quart, 20c. *By express or freight*—Peck 35c., bush, \$1.40.

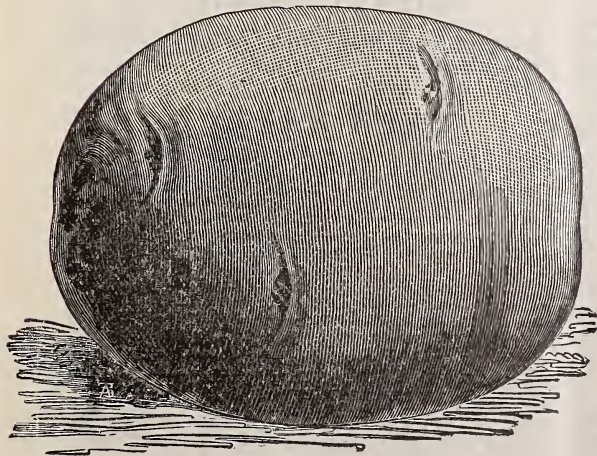
Any other varieties wanted that are not mentioned in the above list, will be furnished at market prices.

NOTICE.—Remember that our Peas are Northern Grown which will insure you a splendid crop.

SEED POTATOES.

The potatoes offered are the *tried varieties*. The high sounding, high priced kinds, which are usually found in seed catalogues are not listed here. The untried new sorts are also left out—some of them may be good kinds, but in these times it will not pay either ourselves or our customers to experiment. What is needed is a *sure thing*. There are quite enough of the *known kinds* to meet every requirement. Prices have struck rock bottom, and a gradual rise may be expected. To get the benefit of the advance, plant such kinds as you *know to be* suitable to your soil and adapted for the markets where you expect to do your selling.

Carman No. 3—A new seedling raised by Mr. Carman. Its average form is shown in the



cut. It is of perfect form, even in dry seasons, almost every potato being of uniform size and shape, averaging a pound each in weight. It has but few eyes and they are very shallow. The skin and flesh are extremely white, no hollow or dark parts, and its cooking qualities are exceptionally fine; a remarkably handsome potato and enormously prolific. In many respects this potato resembles the well known and popular Rural New Yorker No. 2, but is destined to supersede that well known variety. Pk. 25c., bush. \$1.00, bbl. \$2.50.

Rural New Yorker No. 2—A well known sort. Medium early. Color of skin, white. Shape, flattened somewhat on the sides and round. A fine yielder. Vines vigorous. Pk. 35c., bush. \$1.00. bbl. \$2.50.

Burpee's Superior—A seedling of the White Star. Yields a heavy crop, resembling the parent closely in all particulars. Pk. 40c., bush. \$1.00, bbl. \$2.50.

Great Divide—The most robust growing, finest bearing, longest keeping, and best shipping main crop potato in America. In fact, it is a peer of the Burbank in its palmiest days, while it is adapted to a greater variety of soils and climates. Our stock of this excellent variety is exceptionally fine. Remember all our stock is true to name. Pk. 25c., bush. \$1.00, bbl. \$2.50.

The Early Bovee—Is a most desirable new early potato, introduced by Peter Henderson & Co., and claimed by them to be the earliest and most productive potato of the kind ever offered. It has become very popular and certainly is a most desirable novelty and every one should give it a trial. The vine is dwarf and stocky and the tubers grow remarkably close, all bunched together in a hill close up to the vine. It is of the Early Hebron type in appearance; is earlier than the Early Ohio, and has out-yielded all the other early potatoes in many tests made by experimental stations and private growers. On the Rural New Yorker trial grounds, the Bovee ripened 12 days earlier than the Early Ohio, and three weeks earlier than the well advertised Freeman. The Ohio Agricultural and Experimental Station pronounced it uncommonly prolific. The Early Bovee is the best potato of the Early Hebron type, and wherever Early Hebrons and New Queens have given good results, you can rest assured the Early Bovee will be a big investment for you. By Express or Freight not prepaid, pk. 40c., bush. \$1.00; bbl. \$3.25.

Early Rose—*Genuine old Early Rose*. Secure a new start of this variety while we have it. Pk. 35c., bush. \$1.00, bbl. \$2.50.

Early Ohio—The earliest market potato, is well known and popular. The tubers are of good size, always cook dry and mealy, and can be eaten long before the tops die down. Pk. 30c., bush. \$1.00, bbl. \$2.50.

Our Danish Ballhead Cabbage Has No Equal.

Early Beauty of Hebron—A standard early variety of sterling merit for home or market use. One of the best. Pk. 30c. bush. \$1.00, bbl. \$2.50.

Early Puritan—An extra early potato of handsome appearance, of superb quality and enormous yield. It is a large potato, rather long and very smooth, in color it is white; flavor is all that could be desired. This potato has out-yielded all other early potatoes in the locality where it has been grown for the past two years. Pk. 30c., bush. \$1.00, bbl. \$2.50.

PUMPKIN.

Connecticut Field—The common variety usually grown for feeding stock. Pkt. 5c., oz. 10c., lb. 15., by express, 1.25 bu.

Quaker Pie—Very sweet and an excellent table variety. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c.

RADISH.

French Breakfast—A popular variety, of rapid growth, mild and tender; it is half long, the upper part being scarlet and the lower part tipped with white. It is fine for forcing in hot-beds. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Long Scarlet Short Top (*Salmon Short Top*)—Rich scarlet, long shape, short top, straight, smooth, early, crisp, tender, very popular both for market and home use. Pkt. 5c., oz. 10c., $\frac{1}{2}$ lb. 20c., lb. 50c.

Long White Vienna (*Lady Finger*)—Considered the finest long white radish in cultivation, perfect in shape and snowy white, crisp, juicy and of fine rapid growth. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Scarlet Turnip—Very early, round, rich, scarlet, small top, one of the best; fine for forcing. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

White Turnip—Same as the preceding, but white. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

White-Tipped Scarlet Turnip—This is a beautiful early variety of a bright red color with white tip; excellent flavor; largely used by market gardeners. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Giant White Stuttgart—Very large, pure white sort, firm, crisp, juicy, does not get pithy, a quick grower and can be used at any stage of growth. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Beckert's Chartier—Grows to a large size without losing its tenderness; scarlet, tipped with white, long, crisp and tender. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

WINTER SORTS.

Rose China—One of the best for winter use, bright rose color, flesh firm, crisp and piquant. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 60c.

Long Black Spanish—Large growing, black skinned sort, firm, white flesh, mild and crisp. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

RHUBARB.

Victoria—Large, fine for cooking. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Linnæus—Large, tender and very fine. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Roots of the above varieties, 10c. each; doz. \$1.00.

SALSIFY, OR OYSTER PLANT.

One ounce will sow 50 feet of drill.

Salsify, Long White—Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.

Mammoth Sandwich Island—A new large growing variety. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 80c.

SPINACH.

One ounce will sow 100 feet of drill.

Round Thick-Leaved—The variety in most general use, equally good for spring or autumn sowing. Oz. 5c., $\frac{1}{4}$ lb. 15c., lb. 40c.

Large-Leaved Viroflay—A very fine selection of the old lettuce-leaved Spinach; for summer use it is excellent. Oz. 5c., $\frac{1}{4}$ lb. 15c., lb. 40c.

Savoy Leaved—Leaves wrinkled or curled; best for market growers or fall sowing. Oz. 5c., $\frac{1}{4}$ lb. 15c., lb. 40c.

Prickly, or Fall—An exceedingly hardy variety, adapted for fall sowing. Oz. 5c., $\frac{1}{4}$ lb. 15c., lb. 40c.

SUNFLOWER.

Large Russian—Produces larger heads and more seeds than the common. Pkt. 5c., qt. 25c., bush. \$2.50.

SEA KALE.

One ounce will produce about 300 plants.

Sea Kale—Very generally cultivated in Europe, and should be better known here. The flavor is somewhat like Asparagus, but thought to be better. The part eaten is the young shoots that appear in the spring, and they are not good until blanched. Sow in the Spring, and plant out like cabbage. During the summer the plant will make a slender growth. The plant being perennial, young shoots appear the second spring, and these are covered with earth to blanch, or with a flower-pot; and if it is desired to force them, cover the pot and earth around with fresh manure. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

See Our Prices for Roses.

SQUASH.

Bush sorts, 1 oz. for 50 hills. Bush varieties, 5 to 6 lbs. and running varieties, 3 to 4 bls. in hills for an acre.

Early White Bush Scalloped—This is the well known white patty-pan squash. Matures the earliest of any, very productive, light cream color and scalloped shaped. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Summer Giant Crookneck—This strain is a great improvement on the old variety of Crookneck. It is larger and better in every way. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.



HUBBARD SQUASH.

The quality is always choice. Well worthy of a trial. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c.

Boston Marrow—A fall and winter variety of oval form; skin thin. When ripe, bright orange mottled with light cream color. Flesh rich salmon yellow, very dry, fine grained, and for sweetness and excellence unsurpassed, but not as dry as the Hubbard. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Fordhook—The flesh is dry and sweet, and one of the best in quality. Placed in a cool, dry room, it keeps in perfect condition throughout the winter and spring until late in June, when summer squashes are ready. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Marblehead—Another excellent winter variety of a bluish color; has all the qualities of the Hubbard; a very solid, heavy squash. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

TOMATO.

One ounce for 1,500 plants; $\frac{1}{4}$ lb. (to transplant), for an acre.

Early Ruby—The great value of this variety lies in the fact that it is by far the earliest of all the large-sized tomatoes which combine good form, rich crimson color and solidity, and it is certain to prove the leading market variety. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 80c., lb. \$2.00.

Atlantic Prize—One of the earliest of all; not only ripens its first fruits but a large proportion of the crop earlier than most any other sort; quite valuable to all with whom earliness is the main object desired. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.



Extra Early Advance—One of the very earliest tomatoes, of first-class quality and good size; very productive and continues to bear for a long time. The fruit are bright red, very solid and without core. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Dwarf Champion—The distinguishing characteristic of this variety is its sturdy habit of growth, which makes the plant self-supporting—a feature possessed by no other variety. Fruits purplish pink, smooth and symmetrical; early, very productive, fine quality. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 60c.

Beauty (Livingston)—Crimson, tinged with purple; round, smooth and glossy; excellent quality, solid and free from core, early, vigorous and a good shipper; very distinct and handsome. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c.

Paragon—Large, medium early, dark red, solid; excellent quality. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c.

Perfection (Livingston)—Large, early, blood-red; sweet, firm flesh of fine quality; productive, excellent. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c.

The Ignotum—The Ignotum is one of the finest market tomatoes grown. It is earlier than Volunteer and Dwarf Champion. It is very large, smooth and solid. It is also very productive and uniform, the last pickings being scarcely inferior to the best of the season. It is of a very handsome, deep red color, ripens perfectly up to the stem, and is remarkably free from cracking and rotting. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c.

Our Danish Ballhead Cabbage Has No Equal.

Acme—Medium size; early, productive; dark rich red, solid, fine flavored. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c.

Livingston's Stone—This variety has obtained great favor with canners, southern growers and market gardeners everywhere. Its solidity and carrying qualities are remarkable. Its color is a desirable red; in shape perfectly smooth, and thicker from stem to blossom end than most varieties, making it very handsome and salable. Nobody finds any fault with this variety, but all speak in the highest terms of its beautiful color, its wonderful yielding qualities, its unequalled firmness or some other of its good points. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$2.00.

Favorite—One of the largest, most perfect shaped tomatoes. It is of a dark red color, ripens evenly and early, holding its size to the end of the season. Very prolific, good flavor, few seeds, flesh solid, bears shipping long distances, and is a good canning tomato. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c.

Red Cherry—Small red sort, excellent for preserves. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Stone—Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Ponderosa—Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 60c.

Royal Red—Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Yellow Plum—Small, bright yellow; oval; for preserves. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Golden Queen—Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Matchless—Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c.

TURNIP

One ounce will sow 150 feet of drill; 2 lbs. for one acre.

Purple-Top Flat Strap-Leaf—The popular early variety; excellent for market or private use. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c.



SWEET GERMAN. This variety is very popular in many sections, notably so in the New England states. It partakes largely of the nature of the Ruta Baga, and should be sown a month earlier than the flat turnips. The flesh is white, hard, firm and sweet; keeps nearly as well as the Ruta Baga. Highly recommended for winter and spring use. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c.

Purple-Top White Globe—A very handsome globe-shaped variety; valuable for market garden purposes. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c.

White Flat Strap-Leaf—The best early white variety, for table or market use. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c.

Early White Egg—Perfectly smooth and nearly egg-shaped; of rapid growth and of fine quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c.

Yellow Aberdeen—A very hardy and productive variety, of excellent quality, good for either table or stock. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c.

Improved American (Purple Top)—Largely grown both for table and for stock. Yellow flesh, solid, of fine quality. Keeps well until summer. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Ruta Baga, or White Swede—A large, white, solid Swede, of fine quality, sometimes called White Russian. Oz. 10c., lb. 50c.

Velvet Lawn Grass—A pure, heavy and clean seed, which will make, as its name implies, almost a velvet lawn surface. It is the finest mixture ever offered to the public, and will stand winter, and shows constantly a deep rich green. Bush. of 14 lbs. \$3.00, pk., $3\frac{1}{2}$ lbs., \$8.0c.; less than peck quantity, lb. 30c. prepaid; qt. 23c. prepaid.

GRASS SEED.

We handle large quantities of Grass Seed, and would

be pleased to quote special prices by mail.

Kentucky Blue Grass (*Poa pratensis*)—The best of all lawn grasses. In conjunction with white clover it forms the finest and closest turf. As a pasture grass it furnishes the most nourishing food for cattle of any, until winter; thrives on a variety of soils, but does best in dry and somewhat shady localities. Four bushels for lawn purposes and $1\frac{1}{2}$ bushels per acre for pasture. Extra fancy clean. 100 lbs. \$13.00, bush. (14 lbs.) \$2.25, pk. 75c., qt. 25c.

Red Top, Fancy (*Agrostis vulgaris*)—Valuable as a mixture in either lawn, pastures, or meadows, growing in almost any soil, moist or dry. For lawns 3 bushels, for pasture $1\frac{1}{2}$ to 2 bushels per acre; fancy cleaned. 100 lbs. \$14.00, bush. (14 lbs.) \$2.15, pk. 60c., lb. 25c.

Orchard Grass (*Dactylis glomerata*)—One of the very best pasture grasses, as it is exceedingly palatable to stock, and will endure a good deal of cropping. $1\frac{1}{2}$ to 2 bushels per acre. 100 lbs. \$16.00, bush. (14 lbs.) \$2.50, pk. 75c., lb. 25c.

See Our Prices for Roses

Red Top—Choice. 100 lbs. \$10.00. bush. (14 lbs.) \$1.50, pk. 50c., lb. 25c.

Timothy (*Phleum pratense*)—A field and not a pasture grass, as it will not endure close and frequent cropping; but for a hay crop on strong soils, it will produce more than any other sort. $\frac{1}{4}$ to $\frac{1}{2}$ bushel per acre. Bush. (45 lbs.) market price, lb. by mail, 25c

Hungarian Grass (*Panicum Germanicum*)—One of the most valuable annual soiling plants. It will grow in any ordinary soil, withstands drought remarkably, and may be sown as late as the first of July and produce a large green crop. $1\frac{1}{2}$ bushels to the acre. Bush. (48 lbs.) \$1.75. pk. 50c., lb. 20c.

German or Golden Millett—A medium early forage plant, prolific of both stalk and grain. 25 lbs. to acre. Bush. (50 lbs.) \$1.75, pk. 60c., lb. 20c.

White Clover (*Trifolium repens*)—Valuable for mixing with lawn grass, and should be in every mixture for permanent pasture. Write for prices.

Medium Red (*Trifolium pratense*)—Excellent for pasture or hay; valuable as a green manure, and should be in all grass mixtures. 8 to 10 lbs. per acre when sown alone. Write for prices.

Mammoth Red (*Trifolium pratense*)—Used largely for plowing under for manure. Its stalks are so coarse that stock will eat only the leaves, but by judicious use exhausted lands can be reclaimed, as it will grow where common clover will fail. 8 lbs. to the acre. Write for prices.

Crimson Clover (*Trifolium incarnatum*)—Sown at the last of summer or early autumn, it furnishes a very early green fodder; excellent for soiling; 20 lbs. to the acre. Write for prices.

Alfalfa (*Lucerne*)—Requires a deep, rich soil, and in such will produce several crops every season; one of the best green fodder plants; 10 to 15 lbs. to the acre.

Alsike Clover (*Trifolium hybridum*)—Resembles in growth, duration, etc., the Red Clover; thrives well in cold, wet and stiff soils; 10 lbs. to the acre. Write for prices.

FLOWER SEEDS.

AGERATUM.

Valuable plants for large beds or borders, and very useful where cut flowers are in demand; blooms the whole summer; also good for winter blooming; of easy culture, succeeding in any soil. Half hardy annuals.

Imperial Dwarf Blue—Very dwarf; 6 in., pkt. 5c.

SWEET ALYSSUM.

The delicate honey-like fragrance of the flowers of this little plant, so much prized in bouquets, basket and design work, renders it most unlikely that this old favorite will ever be cast aside. Easy culture; blossoms all summer; 12 in.

Sweet Alyssum—white; very sweet; one foot. Oz. 25c., $\frac{1}{2}$ oz. 15c., pkt. 5c.



SWEET ALYSSUM.

ASTERS.

Pæony-Flowered Asters (*Truffaut's*)—The most perfect type of Pæony Flowered Asters. Hard to surpass in size of flowers,

brilliance of color, and habit of growth. The flowers are of very large size and fine form perfectly double, the petals beautifully incurved. The colors are peculiarly rich and brilliant and the refined form of the flower attracts great attention. $1\frac{1}{2}$ to 2 feet.

Mixed, many exquisite colors — $\frac{1}{8}$ oz. 40c., Pkt. 5c.



DWARF CHRYsanthemum.

Dwarf Chrysanthemum—Dwarf late and valuable for succession; one foot:

fine range of colors, Mixed, pkt. 5c.

Perfection Asters—A favorite class, Flowers large, almost perfectly round, with incurved petals. Height 18 in. to 2 ft.

Mixed colors, 5c.

White Branching—These Asters are strong growers of branching habit and continue to bloom later in the season than any other variety. Flowers large, loose and graceful, resembling chrysanthemums. Pkt. 5c.

BACHELOR'S BUTTON.

This is the widely known and ever popular "Corn Flower" or "Corn Bottle," which, if the seed is sown just as soon as the ground is fit in spring, will furnish a profusion of white, blue and pink flowers from July until late in autumn. Hardy annual; two to three feet high. Mixed, pkt. 5c.

. Order Early and Avoid Delay.



CALLIOPSIS.

CALLIOPSIS.

(*Coreopsis*).—A very showy border plant, producing flowers in a great many shades of yellow, orange, crimson, red and brown. Hardy annual; two feet high. *Fine Mixed*, pkt. 5c.

CANDYTUFT.

(*Iberis*). Universally known and cultivated, and considered indispensable for cutting. All the varieties look best in beds or masses. Hardy annual; one foot high.

Fragrant, white, pkt. 5c.

Fine Mixed, pkt. 5c.

CARNATION MARGUERITE.

Among flowers of recent introduction there has not been one which is more of an advance in certain features over existing forms of its species than this. The gain in time from the sowing of the seed until the plants begin flowering, is simply marvelous. Seed of this variety will give good flowering plants in four to five months with any sort of care, while the old kinds require at least a year. The flowers are large, double, *very* fragrant and borne in great abundance. This is an early, continuous bloomer and gives a great variety of colors. Height about 15 inches. Pkt. 5c.

CASTOR BEAN.

(*Ricinus*).—Tall, majestic plants for lawns, with leaves of glossy green, brown or bronzed metallic hue, and long spikes of scarlet and green prickly fruit. Of very quick growth in rich soil. Tender annual. Six to fifteen feet high. Mixed, pkt. 5c.

CHRYSANTHEMUMS.

The annual Chrysanthemums are distinct from the Autumn flowering varieties, blooming all summer and making a gorgeous display in the flower garden and for pot culture. Extensively grown for cut flowers. Hardy annual, Double mixed, 5c.

BALSAM.

Known as Lady Slipper and Touch-me-not. Balsams have been so greatly improved by cultivation that with proper treatment and good seed, a *single* flower is the exception now rather than the rule. Hardy annual; one to two feet high.

Mixed double tall, about two feet high, 5c.

COSMUS.

An Autumn flowering plant of rapid growth, making large bushes five feet high, which are a mass of elegant foliage until they begin to bloom. From September to November each plant is covered with hundreds of showy blossoms two inches in diameter. The flowers resemble single dahlias and are pure white, bright pink, flesh colored and deep rose, each with bright yellow center. Mixed colors, 5c.

DIANTHUS.

A magnificent genus, embracing the well known Carnation, China Pink and Sweet William. They produce rich and varied colored flowers, and are remarkably attractive in beds or masses. Height about 1 foot.

Chinensis.—(China or Indian Pink.) Finest double mixed. Per. oz. 40c., pkt. 5c.

FORGET-ME-NOT

(*Myosotis*).—The Forget-Me-Not is an old favorite, bearing clusters of star shaped flowers. It thrives well in shade or open border. Hardy perennial. Pkt 5c.

FOUR O'CLOCK.

(*Marvel of Peru*).—The plants are large and require four feet of space. The flowers are funnel shaped, white, red and striped, and open about



MYOSOTIS.

four o'clock in the afternoon, remain open all night, and generally perish before noon the next day. The French call it *Belle de Nuit* "Beauty of Night." Will grow in any common garden soil, from seed sown in open ground. Hardy annual; two feet high. Mixed, pkt. 5c.

GOURDS.

(*Cucurbita*).—A tribe of climbers with curiously shaped fruit in various colors. Being of rapid growth, they are fine to cover old fences, trellises, stumps, etc. The foliage is quite ornamental. Tender annual; ten to twenty feet high. Pkt. 5c.

HOLLYHOCK.

The Hollyhock in its present state of perfection is very unlike its parent of olden time; it now ranks with the dahlia, aster, camellia, etc., being exceedingly rich and varied in color, and as double as a rose. For a background to a flower garden, perhaps no plant is so useful, Hardy perennial; five feet high. *Finest mixed*, double varieties of the greatest perfection. Pkt. 5c.

Cayuga County Grown Seed Potatoes Are the Best.

LARKSPUR.

(*Delphinium*)—The Larkspur is one of the handsomest and most useful of plants, and for large gardens is invaluable.

Double Dwarf Rocket—*Mixed*, hardy annual, ten inches high. Pkt. 5c.

HELIOTROPE.

Every one loves the delightful fragrance and beauty of the Heliotrope, but very few are aware of the fact that it can be raised from seed as easily as verbenas. Seed sown in open ground, the plants will flower in August, while a fine display can be had earlier by starting the seed in the house and setting out plants when the weather is warm. *Fine mixed*. Pkt. 5c.

MIGNONETTE.

A well-known plant, producing dense, semi-globular heads of very fragrant flowers, borne on spikes three to eight inches long. In bloom nearly the whole season. If sown at intervals during the spring and early summer it will bloom until killed by frost; sown in autumn will bloom early in spring; hardy annual; perennial if protected. 1 foot.

Machet—Plant dwarf and vigorous, of good habit, producing many large spikes of very sweet-scented flowers. Oz. 6oc., pkt. 5c.



MARIGOLD.

MARIGOLD.

A well-known magnificent plant with handsome flowers of rich and beautiful colors, and neat, compact green foliage, producing a splendid effect in almost any situation. The African is the taller and more striking in large beds and shrubby borders, while the French fills in front, or is used in small beds, Half hardy annual.

Tall African—*Mixed*, two feet high, 5c.

French Dwarf—*Mixed*, they form low, compact bushes, with masses of fine, very double flowers; one foot. Pkt. 5c.

Gold Striped—Deep red, striped golden yellow. Pkt. 5c.

MORNING GLORY.

Convolvulus Major—The best known and most popular annual climber we possess, growing 30 to 50 feet high; seeds germinate so readily that they can be grown in the garden any place where the plants are needed. Furnish support early.

A Splendid Mixture of Choicest Kinds—Many bright colors. Lb. 75c., $\frac{1}{4}$ lb. 25c., oz. 10c., pkt. 5c.

Great Japanese Morning Glory—This splendid, new strain of *Ipomoea* is of the Limbata type, and one of the most valuable additions to our list of summer climbers. The plants are vigorous, and the foliage often marbled with white and yellow. The flowers are of immense size, and of a wonderful variety of colors, including some intensely brilliant shades and others which are very delicate. No flower lover should fail to plant some of these splendid new Morning Glories. Pkt. 5c.

MOURNING BRIDE.

(*Scabiosa* or *Sweet Scabius*)—We offer this stock as a wonderful improvement over the old and common strains. The plants produce a profusion of large double flowers of striking shades of color, which are very useful in making bouquets. Hardy annual; about one foot high.

Double Dwarf Mixed, Pkt. 5c.

NASTURTIIUM, TALL.

(*Tropaeolum Lobbianum*)—The Lobbianum differs from the common running nasturtium, in being less rank growing, more floriferous, and having richer, more varied colored flowers of many shades, from the richest scarlet to blackish brown. Fine for covering arbors, trellises and rustic work. Half hardy annual; about ten feet high.

Crimson—Bright crimson, with very dark foliage. Pkt. 10c.

Mixed Tall (*Lobbianum varieties*)—Pkt. 5c.

Nasturtium, Dwarf (*Tropaeolum Minor*)—A bed of dwarf Nasturtiums in the yard is very brilliant and attractive, blooming all the season. Hardy annual; about one foot high.

Scarlet—Pkt. 5c.

Mixed Dwarf—Pkt. 5c.

NICOTIANA AFFINIS.

A handsome genus of garden plants of the tobacco family, which are noted for the freedom and fragrance of their bloom. Half hardy annuals, three feet high. Flower white, salver shaped, having long, tubular corollas, and are of exquisite fragrance. Deserves a place in every garden. Pkt. 5c.

PANSY.

These lovely flowers are favorites with all, not only for the brilliancy and variety of their colors, but for the durability of their bloom.

Trimardeau—Very large flowered, mixed. An entirely distinct and beautiful race, with flowers of the richest and most varied shades of color. Plants of vigorous, compact growth, and the flowers, which possess unusual sub-

Order Early and Avoid Delay.

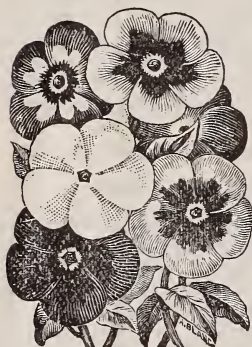
stance and consistency, are each marked with three large blotches or spots. Pkt. 10c.

Choice Mixed—Pkt. 5c.

PETUNIA.

This flower from its beauty, fragrance and duration in bloom, is a great favorite, and is equally adapted for greenhouse, conservatory or outdoor culture. A great effect may be produced by training them as semi-climbers in a background to an ornamental mixed border. Petunias contrast well in bedding with Scarlet Geraniums, Coleus and Perilla. *Finest mixed*, pkt. 5c.

PHLOX DRUMMONDI.



PHLOX DRUMMONDI

The various varieties of this flower are noted for extreme richness of color, profuseness of blossom and length of duration in bloom; of first-rate habit, and whether in clumps or masses look equally beautiful. It is one of our finest annuals for beds, borders, etc. Plant in light, rich loam.

Choice Mixed, per oz 50c., pkt. 5c.

Phlox Drummondii, Star of Quedlinberg (*Cuspidata*)—New, various colored star-like flower. Pkt. 10c.

POPPIES.

Showy and ornamental plants with large flowers of brilliant colors. Very attractive in large beds, clumps and mixed borders. They are of easy culture, and will succeed in any garden soil, flowering in great profusion all summer if sown early in the spring. The seed should be sown where it is to remain, as they do not bear transplanting. 2 feet. Hardy annual.

Carnation-Flowered—Double—For dazzling richness and variety of colors the flowers are unequaled. Oz. 25c., pkt. 5c.

Shirley—A new strain of marvelous beauty. The colors range through shades of delicate rose, pink, carmine and brilliant crimson. Many of the flowers are edged with white, and the petals have a glossy, silk-like texture. Pkt. 5c.

Fairy Blush—Immense globular flowers, perfectly double, and measure four to five inches across; elegantly fringed, and pure white, with rose-tipped petals. Pkt. 5c.

PORTULACA.

There are scarcely any flowers in cultivation that make such a dazzling display of color as a

bed of portulacas. They are in bloom from about the first of July till killed by frost in autumn. Tender annual; about six to eight inches high.

Single or Double Mix—Pkt. 5c.

SALVIA.

Splendens (*Large Flowering Scarlet Sage*)—One of the most gorgeous of annuals, blooming throughout the summer and fall. The plants grow from one and one-half to three feet in height and form dense bushes, completely covered with showy sprays of the most dazzling scarlet flowers. Pkt. 5c.

SALPIGLOSSIS.

Very showy bedding or border plants, erect, funnel-shaped flowers. The colors are beautifully marbled and penciled, purple, scarlet, crimson, yellow, buff, blue and almost black. Bloom from August to October. Tender annual, 1½ feet.

Fine Mixed, Pkt. 5c.

SCABIOSA.

Mourning Bride or Sweet Scabiosa—One of the handsomest summer border plants, producing in great profusion very double flowers in a variety of shades and colors, a splendid flower for table bouquets, etc. Hardy annual; 1 to 2 feet. Mixed double. All colors, Pkt. 5c.

STOCKS.

The Stocks as now grown are indispensable where a fine display of flowers is wanted. To such perfection has selection brought them, that good seed will give a large proportion of flowers as double and as large as the named stocks grown from cuttings.

Double German—Ten weeks, mixed, pkt. 5c.

SWEET WILLIAM.

Dianthus Barbatus—A very beautiful class of plants of extreme richness and diversity of color. They have been greatly improved of late years, 1½ feet. Hardy perennials.

Fine Mixed Single—All colors, oz. 40c., pkt. 5c.

SWEET PEAS.

The Sweet Peas is one of the most popular flowers in cultivation, and numbers among its enthusiastic admirers thousands of skillful cultivators. It is a free flowering climber, and considered one of the best annuals that enrich the flower garden.

Named sorts, 5c. pkt., 12 packets
of named varieties for 50c.; 6 for 25c.

•We are Headquarters for Sweet Peas•

Cayuga County Grown Seed Potatoes Are the Best.



SWEET PEAS.

form pods, or the plants will soon stop flowering.

Emily Henderson—Splendid, pure white; good for forcing.

Blushing Beauty—Soft pink, suffused with blue.

Blanche Ferry—Pink and white.

Cardinal—Bright shining crimson scarlet flowers.

Monarch—Standard large, fine form, rich maroon; wings very large and expanded, quite similar in color to the standard, but having a blue shade.

Golden Gleam—Primrose yellow; large, round and well expanded; profuse; the best yellow.

Mrs. Gladstone—Delicate soft pink.

Mrs. Sankey—Pure white and large.

Primrose—Pale primrose yellow.

Splendor—Rich bright pinkish rose, shaded crimson.

Lottie Eckford—Pale mauve standard with white wings edged with blue.

Brilliant—A new brilliant scarlet flower of excellent substance.

Countess of Radnor—Delicate lavender.

Dwarf Sweet Pea (*Burpee's Pink Cupid*)—This little wonder grows only six to eight inches high, with dark, emerald-green foliage. The plant spreads from a foot to eighteen inches around, and sends up numerous strong stems, each bearing in full bloom at once from *three to four handsome flowers*, close to the end.

A large bed looks as if the ground were literally strewn with bright pink rose buds. Pkt. 10c.

•New Large Flowering Sweet Peas. •

FINEST MIXED.

All the above and many other named sorts in a grand Mixture. Packet, 5 cents; ounce, 10 cents; quarter pound, 15 cents; pound, 50 cents.

VERBENA.

Verbenas in quantity are more easily obtained from seed than from cuttings, and *the plants are more healthy and vigorous in growth*. Sown in spring, they flower quite early in the season, and each plant, in good, rich soil, will cover a space three to four feet in diameter producing, if the flowers are cut as soon as they begin to fade, a mass of bloom until killed by frost.

Pure White—Large trusses of *purest white flowers*. Pkt. 5c.

Fine mixed varieties, pkt. 5c.

ZINNIAS.

No flowers are more easily grown from seed sown in the open ground, and few bloom so continuously throughout the entire summer. Those acquainted only with the old time Zinnias will be surprised at the perfection to which the newer strains have attained.

Superb Double, Mixed—Perfectly double flowers, of grand form, large size, brilliant colors. Pkt. 5c.

NEW EXCELSIOR PEARL TUBE-ROSES.

The Tuberose is justly a universal favorite and is very easily grown. The *New Excelsior Pearl Tuberoses* have been selected with great care and are superior to the ordinary Pearl Tuberoses. This variety is characterized by its short, robust stem and long spikes of large flowers in great profusion, perfectly double and twice the size of the common Tuberose, while of equally delicious fragrance. We offer choice large flowering bulbs, by mail, at 5c. each; 6 for 20c., 35c per dozen; 25 for 60c.; 100 for \$2.00. via express.

MIXED DOUBLE DAHLIAS.

Give grand plants and abundant bloom. Best double mix, at 15c. each, 2 for 25c., 5 for 50c., 13 for \$1.00, via express



**Acme
Seed
Drill,**

**Simple,
Durable,
Cheap.**

*Sows all
kinds of seeds
accurately.*

**Price, 50c.,
purchaser
paying ex-
press.**

Our Onion Seed is Selected Stock.

Roses and Plants

We offer all the choice novelties in ROSES, and other choice Plants, which have been carefully tested. We do not think any other seedsman is in a better position to supply choice plants of the best varieties, guaranteed true to the labels they bear, and we do not think well grown plants of equal value can be bought for less price.

Our Roses have been selected with the utmost care, and include none but truly desirable sorts, which we can thoroughly recommend. The size of the plants we offer should be taken into consideration, when comparing our plants with those of other houses; the plants will be strong, thrifty, well developed stock from $2\frac{1}{2}$ inch pots, vastly superior to the sickly, one leaved, poor rooted plants sent out by some concerns.

Plants Mailed at any Time. Many of our customers order both Seeds and Plants at the same time—early in the winter. The seeds are sent immediately, and if no instructions are sent, the plants will be sent in another package, in a day or two. but if requested, we will book the order for plants, to be sent later in the season, at any time up to June 1, (unless otherwise noted in Price List.) In ordering, please be careful to state on the order, just what date you want us to mail the plants, so you will not receive them before you can give them proper care.

We Guarantee all Plants we send out to arrive safely by mail at any Post-office in the United States, and to be alive and in good condition for growing. Any complaints must be made within one week after the plants have been received, but we cannot be held responsible for plants dying afterward from neglect or any other cause.

When making out an order for plants, we would prefer to have it on a separate sheet, if possible. If not, put it on one side of the order blank and do not mix the list of plants with the seeds that you may order.

All Packing is done by men who have many years experience in such work, and who can be depended upon to do it in the most careful and scientific manner. The shipping season for dormant stock commences as soon as the frost is out of the ground in the spring, which is usually sometime in March, and continues until the latter part of April; this applies to fruit trees, berry plants, etc., that do not come from the greenhouse. All stock grown in greenhouse can be sent out on receipt of order.

BY EXPRESS. If a package is ordered to go by Express, we do not pay the charges. Somewhat larger plants—shrubs and fruit can be sent this way, and we always add enough extra ones, and more, to pay the cost.

The New Hybrid Wichuriana Rose, **DOROTHY PERKINS.**

Since the introduction of Rosa Wichuriana from Japan a few years since there have been so many hybrids from it raised and introduced that we at first hesitated somewhat about adding still another one to the list. After testing the "Dorothy Perkins" for three years, however, we are so thoroughly convinced of its superiority to any other roses in its class of the same or of anywhere nearly the same color, that we thought it well worthy of introduction.

PARENTAGE. The Dorothy Perkins was one of a lot of some 200 hybridised seedlings of Wichuriana and is thought to have been crossed with Mme. Gabriel Luizet.



DOROTHY PERKINS.



Special Prices to Large Buyers.

HARDINESS. In this important point nothing more could be desired. Two unusually severe winters failed to injure the plants in the least although during one of them the temperature went as low as 20° below zero and there was not the usual snowfall to protect them.

THE FLOWERS are of large size for this class of rose, usually about 1½ inches across; are borne in clusters of from six to ten and are very double; the petals are very prettily rolled back and crinkled: the buds are remarkably pretty, being pointed in shape and of just the right size for the button-hole.

THE COLOR is a most beautiful clear shell-pink and holds a long time without fading. Even when the flowers commence to fade the color is still pleasing, being then a lovely deep rose.

IN VIGOR and habit of growth the "Dorothy Perkins" is a true descendant of Rosa Wichuriana. Like the latter, its natural habit is to trail flat along the ground although it is also susceptible of being trained over arches or other supports. It is remarkably vigorous in growth, often making shoots ten to fifteen feet in length during a single season.

FRAGRANCE. The flowers are very sweetly scented, a characteristic not possessed by most other roses of this class.

THE FOLIAGE is of a rich deep green, of thick, leathery texture, and remains on the plant in perfect condition till well on into the winter, making it almost an evergreen variety.

From the Florists' Exchange. "The flowers of the new hybrid Wichuriana rose, "Dorothy Perkins" are very double and of a pleasing rose or Bridesmaid pink color. For size and color the variety is no doubt an improvement over existing kinds."

From the American Florist (in an article describing our nurseries). "A number of Wichuriana seedlings will probably be distributed next year, one of them named Dorothy Perkins, a remarkably free bloomer with very double flowers of a soft, light pink shade, produced in large clusters and very fragrant and lasting." Price, 20c. each; 3 for 55c.; 6 for \$1.00.

HELENE,

The New Seedling from Crimson Rambler.

This is a rose novelty that we can strongly recommend. It was sent to us by a famous German rosarian as an improvement in many ways upon even its wonderful parent, the Crimson Rambler. It is of very robust growth, throwing up canes ten to fifteen feet high in a single season. The foliage is

similar to that of Crimson Rambler, being of the same thick, leathery texture and glossy appearance, but it is less subject to mildew. It seems perfectly hardy and has stood the winter in the northern United States rather better than the Crimson Rambler. Its flowers are borne in large clusters, a well grown bush producing them in amazing profusion. The individual flowers are larger than those of Crimson Rambler, nearly double and of good substance, remaining in perfection on the bush for a long time. The color is a pure, soft, violet-rose, almost blush, base of petals yellowish. The numerous anthers and pistils are pure yellow and give further color to the flowers. The buds are carmine, finely ciliated or mossed and are borne in clusters of 25 to 50. We regard it as a most valuable addition to the rambler type of roses.

Price, 15c. each; 3 for 45c.; 6 for 85c.; 12 for \$1.50.

SEVEN NEW ROSES OF SPECIAL MERIT.

Caroline Marniesse—This is a perpetual bloomer and we have never found its equal;



EMPRESS OF CHINA.

Our Onion Seed is Selected Stock.

even in a dry season when other so-called perpetual bloomers show scarcely any blossom, the purchaser of this variety may expect a continuous mass of bloom. They are perfectly hardy and produce medium size very double flowers, very sweetly scented. Price 15c. each; 3 for 40c.; 6 for 75c.; 12 for \$1.40.

The Clio Rose—Produces flowers of a beautiful flesh color, and has the most delicate texture and coloring imaginable. The plant is a hardy, vigorous grower and produces flowers in abundance, many being 6 inches in diameter. Price, 15c. each; 3 for 40c.; 6 for 75c.; 12 for \$1.40.

Empress of China—This is a new and valuable perpetual blooming climber. It commences flowering the first of May and except under some especially trying circumstances, such as a long drouth, it will bloom repeatedly until late fall. Flowers are small, fragrant, delicate and waxy. Bud is a dark red, changing to a red or pink, like an apple blossom. Price, 15c. each; 3 for 40c.; 6 for 75c.; 12 for \$1.40.

Helen Keller—The plant is a vigorous grower and produces brilliant rose colored flowers in great abundance from early spring until fall. Price, 15c. each; 3 for 40c.; 6 for 75c.; 12 for \$1.40.

Mrs. R. G. Sherman Crawford—Color is a deep, rich pink, outer petals tinted with pale flesh; flowers are large, full, very fragrant and unique. Price, 15c. each; 3 for 40c.; 6 for 75c.; 12 for \$1.40.

Marchioness of Lorne—Large, full, cup-shaped; buds long and handsome; rich shining rose color with vivid carmine; hardy, very fragrant. Price, 15c. each; 3 for 40c.; 6 for 75c.; 12 for \$1.40.

Margaret Dickson—A seedling raised by A. Dickson & Sons. The flower is of magnificent form, very double and the color is a waxy white; petals are large shell shaped and prettily curled back; very beautiful. Price, 15c. each; 3 for 40c.; 6 for 75c.; 12 for \$1.40.

One each of the 7 for 90c.

SIX HARDY CLIMBING ROSES.

Climbing Roses can be enjoyed everywhere, and the following varieties endure the most trying zero weather, and are covered with a mass of bloom in the spring.

Baltimore Belle—Produces very double flowers in large clusters. Color, pale blush, shading to rose color. Price, 12c. each; 3 for 35c.; 6 for 65c.; 12 for \$1.25.

Greville or Seven Sisters—Flowers are produced in large clusters. They vary in color from white to crimson. Price, 12c. each; 3 for 35c.; 6 for 65c.; 12 for \$1.25.

Queen of the Prairies—Clear, bright pink; sometimes with a white stripe. Very

double, full and blooms in clusters. Price, 12c. each; 3 for 35c.; 6 for 65c.; 12 for \$1.25.

Russell's Cottage—Dark velvety crimson; very double, full and a profuse bloomer. Price, 12c. each; 3 for 35c.; 6 for 65c.; 12 for \$1.25.

Tennessee Belle—A strong, vigorous climber and free bloomer. Bright rosy blush; large, full and fragrant. One of the very best. Price, 12c. each; 3 for 35c.; 6 for 65c.; 12 for \$1.25.

Mary Washington—A hardy, perpetual blooming climber. The flowers are pure white, perfectly double to center, sweet and borne in endless numbers all summer. The most valuable rose for out-door culture. We have the genuine stock to offer at the following prices: 15c. each; 3 for 40c.; 6 for 75c.; 12 for \$1.40.

FOUR RAMBLER ROSES.

Besides the famous Crimson Rambler, we offer three new Ramblers. They are champion roses, half sisters, in fact, by blood relationship, and are worthy champions to the well-known Crimson Rambler. For 50c., we will mail post-paid to any address, one strong plant of each of the four.



The Yellow Rambler or Aglaia—This is the only hardy Yellow Climbing Rose, and has been found to successfully withstand, without protection, a continued temperature of from zero to 2 degrees below, which proves it to be far hardier than any other yellow climbing rose yet introduced and can be successfully grown where other roses succeed at all. As many as 150 blossoms grow in a cluster. Buds a bright yellow, changing to a beautiful creamy

Special Prices to Large Buyers.

tinge. Flowers last 3 to 4 weeks and are very fragrant. Price, 15c. each; 3 for 40c.; 6 for 75c.; 12 for \$1.25.

The Pink Rambler or Euphrosyne—Similar to the Yellow Rambler in nearly all respects except color. It is a seedling of *Rosa Polyantha Sarmentosa*, is clear light red or pink, with numerous golden anthers. Price, 15c. each; 3 for 40c.; 6 for 75c.; 12 for \$1.25.

The White Rambler or Thalia—Originated by the well-known German, Mr. Peter Lambert. It is a seedling of *Rosa Polyantha Sarmentosa*, crossed with *Parquette*. Pure white, small, double flowers. Price, 15c. each; 3 for 40c.; 6 for 75c.; 12 for \$1.25.

Crimson Rambler—This is a splendid rose, and another year's trial proves that it is perfectly hardy, making shoots 10 to 12 feet, in a season. Produces 25 to 30 flowers in a cluster, entirely covering the plant from the ground to the top with a mass of bright, glowing crimson. It has been largely advertised and is very popular. Price of good strong plants, 15c. each; 3 for 35c.; 6 for 65c.; 12 for \$1.25.

THREE GRAND SOUPERT ROSES.

12c. each; 3 for 30c.; 6 for 55c.; 12 for \$1.00.

These Roses are perfectly hardy in the open ground and bear, all summer, great quantities of large flowers, all of which are perfectly double. Either as a pot or garden rose, the Souperis are excellent.

Clothilde Soupert—Fine for out-door, and, by many, considered the very finest pot rose; color, a pearly white, with center of tinted salmon peach.

Yellow Soupert—Color, a beautiful light yellow, shaded to white at edge of petals; plant, dwarf, bushy and very free flowering in clusters. It is a valuable sort.

Pink Soupert—This is a beautiful bright pink and contrasts finely with the other varieties, blooms freely and produces double blossoms. A great beauty.

We will send one each for 30c.

Three Moss Roses.

Blanche Morreau—Is pure white, large and full; buds very mossy and handsome; one of the few moss roses that bloom repeatedly during the season.

Crimson Globe—A beautiful dark crimson. The open flowers have a fine round form like "Hybrid Perpetuals;" buds are well mossed and handsome; strong vigorous grower and a free bloomer.

Princess Adelaide—Light rose pink, of good size. The bush is very hardy, reaching a height of 6 to 8 feet. It is especially well adapted to forming a hedge and a more beautiful one cannot be imagined.

15c. each; 3 for 40c.; 6 for 75c.; 12 for \$1.25.

Trailing Roses.

(WICHURIANA HYBRIDS.)

South Orange Perfection—Blooms freely in clusters. Color, rosy blush, changing to white; flowers are perfect rosettes in form, very pretty and entirely distinct from all others.

Pink Roamer—A more rampant grower than the others and seems to combine the beauty of the Sweet Briar with the Wichuriana. The flowers are single and from 2 to 3 inches in diameter; rich pink with silver center and orange red stamens; exceedingly fragrant and picturesque.

Universal Favorite—Same as the Double White except in color, which is clear, bright pink; equally as beautiful as the Double White and a charming companion for it.

Manda's Triumph—A new Hybrid Wichuriana of remarkable beauty. The flowers are medium size, perfectly double to the center, pure white and very fragrant. The plant is an erect grower, has handsome dark green foliage; is entirely hardy and bears its lovely flowers in large clusters; valuable for all purposes where fine hardy roses are wanted.

Price, 12c. each; 3 for 35c.; 6 for 65c.; 12 for \$1.25, postpaid.

Everblooming Bedding Roses.

(Teas and Hybrid Teas.)

These are most popular for bedding; bloom when very small, and, if well cared for, flower continually during the whole season. Price, 10c. each; 3 for 28c.; 6 for 55c.; 12 for \$1.00. We offer the following varieties:

Wichuriana—A trailing variety, creeping like an Ivy. Small shining leaves, pure white flowers. Very hardy. Suitable for rockeries or cemeteries.

Augustine Guinoiseau (White La France)—Is fully described in calling it a very pale, satiny La France. It is first-class.

Aggrippina—Rich crimson; good bedder. The best of its class.

Order Early and Avoid Delay.

Champion of the World—A cross between Magna Charta and Hermosa. Perfectly hardy, perpetual in bloom; perfectly double. Deep rosy pink, darker than Hermosa.

Duchess of Albany (Red La France)—Similar to La France, but much darker. A leading forcing rose in this country.

Etoile de Lyon—Deep yellow, double and very beautiful. A good bedder.

Hermosa—Bright rose, medium or small; hardy. It is continually in bloom; not full; very popular.

Kaiserin Augusta Victoria—Pure white with yellow center. Very free. A most promising variety, having the form of C. Mermet.

Mme. Angelique Veyssset (Striped La France)—It promises extremely well. A nicely striped La France.

Mme. Hoste—Yellowish white, often canary yellow; base of petals often amber colored. One of the finest forcing varieties.

Mme. Caroline Testout—Flower large, double and gobular; clear satiny rose, center brighter. Very fragrant.

Marion Dingen—Deep carmine. Very fine bedder.

Marie Guillot—White, faintly tinged yellow. Large, full and of splendid form. One of the most beautiful.

Mrs. Degraw—Resembles Appoline, but more prolific. Glossy pink, fragrant and continuous bloomer. Fine bedder; hardy south of New York.

Meteor—Velvety crimson. The brightest and best of Hybrid Teas, without a purple tinge.

Papa Gontier—Very bright rose or red, large not double; flower extra good. A first-class forcing variety.

Perle Des Jardins—Canary yellow; large or very large, full well formed, stiff stems; very free. The standard forcing Tea by which all others are compared.

Princess Bonnie—Crimson, inside of petals faintly streaked white.

Pink Soupert—A superb new Tea Polyantha Rose. It is an offspring of Clothilde Soupert; pink. The freedom of bloom is marvelous; throughout the entire growing season, it produces cluster after cluster of finely formed buds and flowers. It is hardy, with slight protection. For open ground planting, this variety is conceded to be the best of all Pink Roses. It suits everybody and is one of the most popular roses in cultivation.

Safrano—Saffron and apricot; yellow, large, semi-double, beautiful in bud; very free.

Souv. de La Malmaison—Flesh shaded fawn; large, very full, flat. A fine rose.

Souv. de President Carnot—Long bud of Niphotos shape; flesh color, shaded with rosy white at the edges of the petals. Seedling from Lady Mary Fitzwilliam.

Moselia (Yellow Soupert)—After another year's trial, we pronounce this superb, new free-flowering Tea Polyantha to be one of the prettiest, best and most satisfactory roses in this book. This is a strong endorsement, but this variety, in our estimation, merits it. It is remarkably free blooming, producing in continuous profusion, throughout the growing season, clusters of 3 to 6 flowers, exquisitely beautiful, very double and of graceful form, the buds are perfect in their shape, and as they open, do not look unlike Camellia flowers; petals are tinted with white on yellow ground, which becomes golden in center of flower. Hardy with protection.

HYBRID PERPETUALS.

Hybrid Perpetuals should be very extensively grown. They are best suited for garden culture in the North. All varieties given under this class are thoroughly hardy and suitable for planting in beds, borders or hedges. They furnish deep, rich, glowing colors, and are the finest of all roses for vases. Price of any of the following varieties: 10c. each; 3 for 28c.; 6 for 55c.; 12 for \$1.00.

Caprice—The flowers are large, ground color soft satiny pink, distinctly striped and dashed with white and carmine. It is beautiful in the bud form, being quite long and pointed, showing the stripes and markings to great advantage, making it a valuable variety for cutting.

Alfred Colomb—Bright carmine crimson; very large, full and of fine globular form.

Anne de Diesbach—Bright rose color; very large and showy; particularly fine in bud; flowers slightly cupped. A vigorous grower; one of the best.

Baron de Bonstetten—Flowers large, very double and full; color a rich, dark red, passing to a deep, velvety maroon; highly scented.

Coquette des Blanchés—A finely formed pure white rose, occasionally shows light flesh when first opening; beautiful shell-shaped petals, evenly arranged. Flowers of good size, perfect, fine form and finish. One of the finest, freest and most beautiful of the white Hybrids. Very suitable for cemetery planting.

Gen. Jacqueminot—Brilliant crimson; very large, globular and excellent. A free bloomer, unsurpassed in its clear, rich crimson scarlet color.

Gen. Washington—Perfectly double, large, fine form. Color, soft scarlet, sometimes glowing crimson.

Cayuga County Grown Seed Potatoes Are the Best.

Madame Plantier—Pure white; a profuse bloomer; is well-known and valuable; an "Iron-clad" in hardiness; a splendid cemetery rose; unlike the other varieties, it *should never be pruned*.

Magna Charta—A splendid sort; bright, clear pink, flushed with violet crimson; very sweet; flower extra large, fine form, very double and full. A free bloomer.

Marshall P. Wilder—Flowers very large, perfectly double and of good substance. Color, bright cherry red, shading to crimson. The plant is a clean, healthy grower, and a very free bloomer.

Mrs. J. H. Laing—This we consider one of the finest roses of its class. It is very free flowering, commencing to bloom early in the season, and continues to bloom profusely until Autumn. Color a soft, delicate pink, with a satin tinge; very fragrant.

Grand New Rose.

Red Marechal Neil—The Yellow Marechal Neil has been known from time immemorial as one of the most fragrant and delightful of all roses. The red one is a cross between the old Marechal Neil and the equally well-known and desirable rose, General Jacqueminot. The flower is very large, well-shaped, full and like the yellow Marechal Neil in form of buds and flowers. The color is a bright carmine red, shading to pink; very sweetly fragrant; flowers most freely on branches of last year's growth, and should therefore be trimmed very sparingly. In habit of growth it is very vigorous and of climbing habit, though not quite so strong growing as the yellow Marechal Neil. It has one important advantage over the latter, however, in being very hardy, it having withstood, unprotected, the severe storms of Northern New York. It received a gold medal at the Rose Exhibition of 1897, at Frankford-on-Maine, Germany. The leaves are very large, glossy and handsome. Price, 30c. each; 2 for 50c.

Choice Tree Roses.

These grow tree shaped, and when in full bloom are objects of beauty, making handsome plants for the lawn. We offer only the hardy perpetuals, a hardy class, and have them in white and different shades of pink, red and crimson; fine, strong trees that will bloom nicely the first year. Price, 70c. each; 3 for \$2.00, by express. They are too large to mail.

LORAINÉ CO., OHIO, Nov. 6th, '99.

We have purchased seeds from several different seedsmen, and can truthfully say that the packets we purchased of you were larger and better filled. The seeds germinated quickly, and we have always found them true to name. Respectfully,

MRS. M. M. STORROW.

Special Rose Offer.

We will mail 10 Everblooming
Roses (our selection) for 80c., 20
for \$1.25. ❁ ❁ ❁ ❁ ❁ ❁ ❁ ❁

LORD PENZANCE'S

New Hybrid Sweet Briars.

The foliage of every one of them is as sweetly scented as the old-fashioned Sweet Briar that grew in our grandmother's garden.

Fine, strong plants are offered this season in sets of three, comprising the colors: RED, PINK and WHITE. Price, 20c. each; one each of three colors, 50c.

The Sweet Briar or Eglantine—Acknowledged by all to possess one of the sweetest perfumes that nature has provided, and its delicious scent is the object for which it is usually cultivated. These new varieties, now for the first time placed in commerce, are vast improvements upon the old sorts. The foliage of every one of them is as sweetly scented as the common Sweet Briar. Added to this, the flowers, which are borne in wondrous profusion, are varied in color from white, through several shades of pink, to very dark red or crimson. The plants are perfectly hardy, even in very bleak and exposed positions, harder in fact than the common hedge-row briar.

THE NEW WHITE BLACKBERRY,

"Iceberg,"

The paradox of the fruit world. A scientifically bred, pedigreed berry, raised by Luther Burbank the "Wizard of Horticulture" whose originations have world-wide fame and value.

White Blackberry "Iceberg"—Another season's experience with it has only the more thoroughly confirmed our good opinion of the Iceberg Blackberry. No one should judge of it from the unsatisfactory qualities of the white blackberries heretofore known, for they have

Order Early and Avoid Delay.

been of interest as curiosities only. In the Iceberg we have a berry above the average of other kinds in size and flavor, equalled by only a very few in hardness and productiveness and absolutely unequalled by any in handsome and attractive appearance. We especially recommend the Iceberg as a desert fruit. What could be more enticing and appetizing, as well as delicious, than a dish of these transparent, crystal like berries, suffused with yellow cream? No blackening of the teeth and lips in eating this snowy fruit.

HARDINESS is a point in which the Iceberg more than fulfilled the utmost expectations. The winter of 1898-99 was an unusually severe one throughout this country and blackberries of nearly all varieties were more or less injured, but, in spite of the fact that there was not the usual snowfall to protect it, the Iceberg came through without injury. The plants had made strong, rapid growth the season preceding and there were many tall slender canes six feet or more in height but they were frozen back only three or four inches at the very tips, even with a continued temperature of 18 to 20° below zero.



EARLINESS. The Iceberg is one of the very earliest varieties, ripening its first fruit in the latitude of Western New York as early as July 6th to 8th, being more than a week ahead of Taylor in the same latitude; but as the berries are ripened in succession and will remain on the bushes a long time in good condition the fruiting period is extended for fully a month.

SIZE. The fruit is of good size, usually not less than one inch in length when fully developed, thus being rather above the average of other varieties in this respect.

FLAVOR. Like other blackberries, the Iceberg has a slightly bitter flavor if not thoroughly ripened, but when fully ripe the flavor is sweet and pleasant. There is no hard core to the berries, as in many other sorts, in fact no core is perceived in eating them; all is sweet and delicious.

PRODUCTIVENESS. In this point the Iceberg is unsurpassed by any other variety with which we are familiar. The berries are borne in splendid large clusters and so freely that the canes are often bent over nearly to the ground.

From Charles A. Green, Rochester, N. Y.

"This is the finest white blackberry we have ever seen. It is of large size, is juicy, and tender all through the core, and, if hardy as you seem to have proved it, is undoubtedly the most valuable blackberry of its class."

From (Prof.) Emory E. Smith, Leland Stanford, Jr. University, Cal.

"I can still see in my mind's eye those magnificent hybrid berries in your experimental grounds, but I feel I cannot fully appreciate your work, for it would take weeks, rather than hours, to give the experiments the careful inspection which they deserve."

Price, 15c. each; 3 for 40c.; 12 for \$1.50; post-paid; by express \$6.00 per 100; \$35.00 per m.

The Rathbun Blackberry.

A giant among its kind; fruit measures $1\frac{3}{4}$ inches long and $1\frac{3}{8}$ inches in diameter; 45 berries filled a quart box while it took 164 berries of Snyder Blackberry to do it.

The Rathbun Blackberry has already become known and has established a high reputation, and the fruit has brought a much higher price than any other blackberry of its kind at this time. The plant is a strong, erect grower and unlike most varieties produces but few suckers. It is not a Dewberry nor is there the least evidence that there is a mixture of Dewberry in the plant, as no Dewberries were cultivated on the place or in the neighborhood where it was grown. It grows on long stems in clusters, which enables it to be easily gathered. The berries are large and have no hard core; of the highest flavor. It has been sent a distance of some 36 miles, by wagon and rail, going through in fine condition and selling in preference to the best other varieties in market and bringing a higher price. This certainly is a monster blackberry and our customers should order plants as they are much cheaper this spring than last.

Cayuga County Grown Seed Potatoes Are the Best.



Cornell University, College of Agriculture.
L. H. BAILY, Professor of Horticulture.

ITHACA, N. Y.

The Rathbun Blackberry is now in full fruit, and we are very much pleased with it. It is midway between a blackberry and a dewberry in habit as also in earliness. The berries are exceedingly large, glossy, jet black, and of good quality.

We have some extra choice plants that we can offer at 15c. each; \$1.40 per dozen by mail postpaid. By Express or Freight not prepaid, \$6.00 per 100; \$35.00 per m.

BLACKBERRIES.

Besides the "New Iceberg" and Rathbun, we offer the following well known varieties:

Early Harvest—One of the earliest in cultivation

Erie—A good market variety.

Kittatiny—A popular old variety.

Wachusett—A very popular sort.

Price for good strong plants of any of them 8c. each; 70c. per dozen by mail postpaid, by Express or Freight, \$2.25 per 100.

All the CHOICE and RARE FRUITS.

Our list of fruit includes all the novelties and specialties, as well as the standard and reliable varieties. The stock is all vigorous and healthy, and will be sure to please all who buy, by its rapid and vigorous growth and early bearing. Our stock is also guaranteed to be free from San Jose Scale.

Cumberland...

• The Business Black-Cap •

LARGEST BLACK RASPBERRY KNOWN.

Fruit sold for 10c. per quart when other varieties were selling for 5 to 7c.

It is now two years since we introduced the Cumberland Raspberry, and although we distributed plants far and wide throughout this country, thus covering a wide variety of soils and climatic conditions, we have yet to hear of a single unfavorable report upon this variety. Not a single instance has come to our knowledge where the Cumberland has failed to give the most thorough satisfaction. It is offered with the full assurance that it is the most profitable and desirable market variety yet known, because of its immense size, firmness and great productiveness, well entitling it to the above designation of the "Business Black-Cap."

In Hardiness the Cumberland is all that could be desired, having undergone without injury several winters during which the temperature went as low as twenty degrees below zero. We firmly believe it to be the most productive black raspberry yet known. During the exceedingly dry and unfavorable season just past it produced 6,000 quarts per acre, this being nearly three times the yield of Ohio for the same season, and far ahead of all other varieties in the same section of country.



CUMBERLAND RASPBERRY.

In Size the fruit is simply enormous, running seven-eighths and fifteen-sixteenths of an inch in diameter, but yet is possessed of unusual firmness and stands shipment well. The quality is unsurpassed. The season of ripening fol-

Our Onion Seed is Selected Stock.

lows Palmer and precedes Gregg a short time. Of very strong and vigorous habit, throwing up stout, stocky canes, well adapted for supporting their immense loads of fruit. Remarkably free from that scourge of the raspberry family, anthracnose.

In the "*Rural New Yorker*" of October 22, 1898, (page 723), Mr. B. P. Foster writes: "I want to say a few words in favor of the new black Raspberry 'Cumberland,' which the *Rural New Yorker* was among the first to describe and illustrate."

"I had about five acres of it in fruiting the past summer and am delighted with it. I had Ohio, Black Diamond and several other varieties growing side by side with it and under exactly the same conditions. *The Cumberland fully doubled the yield of Ohio* and is far ahead of all other varieties on my grounds. The fruit is so large and so abundant that it can easily be picked for one third less than other sorts and it is of such a superior appearance as to command considerably above the market price of other varieties. I cannot too strongly recommend this new berry.

From Charles Beaver, Fruit Dealer, Harrisburg, Pa.: "I handled some of the Cumberland and Black Raspberries, which are the finest I ever saw, and which were selling in our market at 10 cents per quart, when other varieties were offered at 5c. and 7c. I consider it a remarkable fruit of its kind."

10c. each; 3 for 25c.; 6 for 40c.; 12 for 75c.; postpaid. 100 by Express \$5.00; \$30.00 per m.

BLACK RASPBERRIES.

Besides the Cumberland Black Raspberries we offer the following popular varieties:

Columbian—High quality; fruit large, often an inch in diameter.

Gregg—With the exception of the Cumberland it is the best.

Mills—Hardy recommended to evaporate.

Ohio—Hardy, vigorous and productive, good size and color.

Palmer—Large size and good quality.

Souhegan or Taylor—Ripens its entire crop in a very short time.

Prices of strong plants, 8c. each; 3 for 20c.; 6 for 30c.; 12 for 50c. By Express or Freight \$1.75 per 100; \$12.00 per 1,000.

•A New Decorative Evergreen for House Culture.

JAPAN CEDAR.

(*Cryptomeria Japonica*.)

In this species of *Cryptomeria* we have a most dainty and handsome jardiniere plant for house culture and decoration. It is a plant that has all the beauty of the *Auracaria Excelsa* or Nor-

folk Island Pine (for which it is often mistaken), but of drooping and more graceful habit. It also has the happy faculty of successfully withstanding the trying atmosphere of living rooms, a quality in which the *Auracaria* is woefully deficient. As it can be propagated and grown much more economically than the *Auracaria*, we think we have found in it a plant of great value as a low priced substitute for the latter. It is of very vigorous habit of growth, and



JAPAN CEDAR.

plants of the size offered by us should reach eighteen inches in height within a few months. As far north as Philadelphia the *Cryptomeria Japonica* is hardy out doors, where it makes a most beautiful evergreen shrub for lawn planting, and will ultimately attain great size.

Price, 20c. each; 3 for 50c.

New Red Clematis.

Madame Edouard André—An entirely distinct and most novel variety, and the nearest approach to a bright red ever sent out. The plant is a strong, vigorous grower, being a hybrid of the popular *Jackmanii*, which it resembles in freedom of bloom, strong, vigorous growth and shape and size of flower, but is of a distinct carmine red color of a most pleasing shade, entirely different from all other varieties.

Clematis Jackmanii.

The best known and most valued variety of this popular family. A perfect mass of bloom when in full flower. Color, dark, rich, royal purple.

Special Prices to Large Buyers.



CLEMATIS JACKMANII.

New Pink Clematis.

Mme. Baron Veillard—A unique shade in Clematis, a pretty lavender pink, a fine contrast to the stronger colored sorts. Rapid in growth, and slender, graceful habit.

Small Flowering Clematis.

Paniculata—One of the most beautiful of our hardy fall-blooming vines. The flowers are pure white, very fragrant, borne in large clusters, fairly covering the plant, so that it is a mass of fleecy white; the fragrance is delicious.

Large Flowering.

Henryii—A pure white, large-flowering variety, of fine form, and recognized as by far the finest of the single white sorts. It is a much stronger grower than most of the other varieties, and is *entirely hardy*. Excellent for cemeteries, or wherever a hardy climber is desired.

Duchess of Edinburgh—This variety is perfectly double, like a rosette. It is sweetly fragrant, and equally hardy and vigorous with the others.

Ramona—Lavender. Very large.

Lanuginosa Candida—Pure white.

Price, 15c. each; 3 for 35c.; 6 for 65c.; 12 for \$1.25; the 8 for 85c.

• New Late Strawberry • Faultless.

See cut on last page of cover.

The **Faultless** is a new variety, selected from over 1,000 seedlings, that has never been offered to the public before last year, and we are proud of being the first to offer a variety of so much value. It is a very late variety, and distinctively a berry for home use and home markets. We do not claim that it will be a profitable berry to ship long distances, but for a home berry and one to lengthen out the season it is the best we know of. It reaches its prime just when other varieties have passed, and comes upon the market when it is usually bare of really fine fruit. The fruit is unusually handsome, being very high colored, smooth, glossy and of regular globular shape. It ripens very uniformly, so that one never sees a ripe berry with a green tip. The fruit is colored through and through, the juice when squeezed out appearing even darker than the fruit itself. This makes it an especially desirable berry for canning, as the fruit retains a deep, rich, glossy appearance. In size the fruit far exceeds any other of its season. With very slight sorting nineteen to twenty berries will heap a quart box, and thirty-two to thirty-five berries will do so without any sorting whatever. The combination of large size and regular form is quite uncommon. There are several other varieties as large, but nearly always of rough, irregular shape. A market gardener to whom the originators supplied a few plants for his own use, reported that his fruit of the **Faultless** averaged fully two cents per quart more than he received from any other variety.

Price, 80c. per dozen by mail postpaid; \$4.00 per 100 by express, not prepaid.

STRAWBERRIES.

Besides the "Faultless," a great novelty, we offer the following well-known varieties:

Brandywine—Immense size; fine quality; medium red; firm and solid.

Beder Wood—First-class berry; light scarlet color; good quality.

Bubach No. 5—Combines many excellent qualities; uniform in size; fine form and color; ripens early.

Clyde—Strong grower; berries large, bright scarlet; medium, early to ripen; immensely productive.

Crescent—Medium size; bright, light scarlet.

Enhance—A fine large berry.

Gandy—Another splendid berry for the garden; ripens early, 10 to 12 days earlier than **Crescent**.

Our Onion Seed is Selected Stock.

Marshall—One of largest size; dark, rich crimson color.

Timbrell—Not only the best late variety, but one of the best of all varieties in quality, productiveness and size.

Warfield—Early, good flavor; productive.

Wilson—Old popular variety.

William Balt—A good bearer; excellent quality.

Also **Sharpless, Star, Seaford, Semple, Ridgeway, Parker Earl, Nick Ohmer and Jessie.**

Price of any of these strawberries, 30c. per dozen, postpaid. By Express or Freight not prepaid, 80c. per 100. Not less than 25 of one kind at 100 rates.

RED RASPBERRIES.

Cuthbert.—Leading red variety; berries very large; rich crimson color and very handsome.

Marlboro.—Large size; light crimson color; good quality; firm and productive; leading early variety for the north.

We have good plants of these two red raspberries to offer at 10c. each; 3 for 20c.; 6 for 30c.; 12 for 50c. postpaid. By Express or Freight not prepaid, \$1.70 per 100; \$13.00 per 1,000.

GOOSEBERRIES.

We offer the following choice varieties: **Downing; Houghton; Smith's Improved; Columbus; Industry; Red Jacket.** Price, 20c. each, by mail postpaid. By Express or Freight not prepaid, 12 for \$1.75; 100 for \$12.00.

CURRANTS.

We offer the following varieties: **Black Champion, Cherry, Fay's Prolific, North Star.** Price of good strong two year old plants, 10c. each, by mail postpaid. By Express or Freight not prepaid, 60c. per dozen; \$3.50 per 100.

Grapes.

Orders should be received by April 1st.

RED GRAPES.

Brighton—Is a vigorous grower; early; bunches large; of rich wine shade color; an excellent variety. Ripens a week to 10 days before the Delaware; delicate skin.

Delaware—Still holds its own as one of the finest grapes; bunches small; berries round; skin thin, light red; flesh very juicy, without any hard pulp and an exceedingly sweet, spicy and delicious flavor.

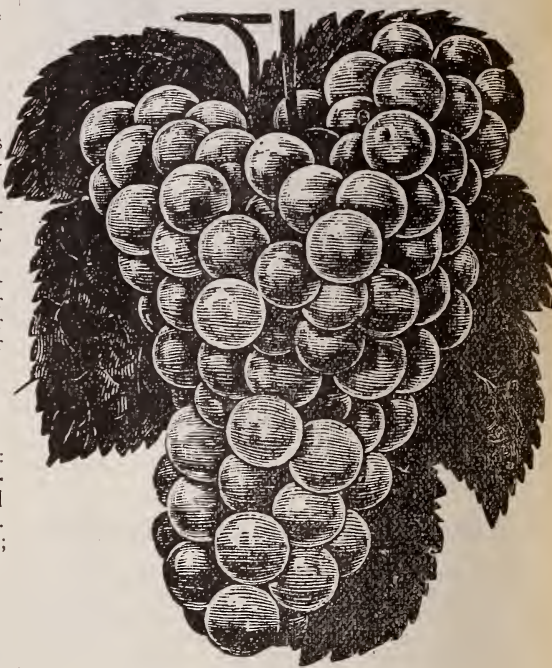
Agawam—Bunch large; berries round; dark red or maroon color. Vine very vigorous, hardy and productive.

WHITE GRAPES.

Niagara—Vines hardy; fruit large, mostly round; greenish white color.

Pocklington—Very hardy; called a white Grape but the fruit is a light golden yellow.

Moore's Diamond—Color greenish white; berry about the size of Concord; one of the best.



BLACK GRAPES.

Concord—Bunch and berries large, purplish black; medium early, ripening in September. Largely planted by all.

Worden—Large grape of the Concord type but earlier, larger in bunch and berry; very popular.

Moore's Early—Fruit very large, blue black and free from mildew and disease; a first class sort.

Price of any of the varieties of grapes, 12c. each; 3 for 35c.; by mail postpaid. By Express or Freight not prepaid, \$1.00 per dozen; \$5.00 per hundred.

Special Prices to Large Buyers.

THE NEW FRINGED HOLLYHOCK

“Allegheny.”



THIS grand new race of Hollyhocks is a most decided improvement in all respects over the older varieties. Indeed, so different are they, and so much more beautiful in texture and appearance that one would hardly suspect they were related to the rather ordinary looking, old style hollyhocks.

SIZE. While the flowers of the common hollyhocks rarely exceed three inches across, with this new race they are seldom less than five inches, most of them being over five inches and often seven inches across.

PERPETUAL BLOOMING HABIT. The leading idea and aim in the breeding of the Allegheny hollyhocks was to produce a race of perpetual blooming habit, and this has been attained with a success that is most gratifying. Two to four buds are formed at the base of every leaf, where the old-style hollyhocks have but one. These buds develop in rotation, the largest first and then the smaller ones, until all have opened into beautiful flowers. In any mild climate **new buds are formed before the first crop has finished flowering**, so that, in the south flowers are produced all the year round, and, in the north, from July until cut off by frost.

TEXTURE and BEAUTY OF COLORING. No one can imagine the beauty and brilliancy of the blossoms without seeing them. A dish filled with them is indescribably beautiful. The fringed, Chrysanthemum-shaped flowers are of such delicate, transparent texture, that they have the appearance of being made of crushed silk. A row of the plants in full bloom has as beautiful and varied shades of coloring as the rainbow.

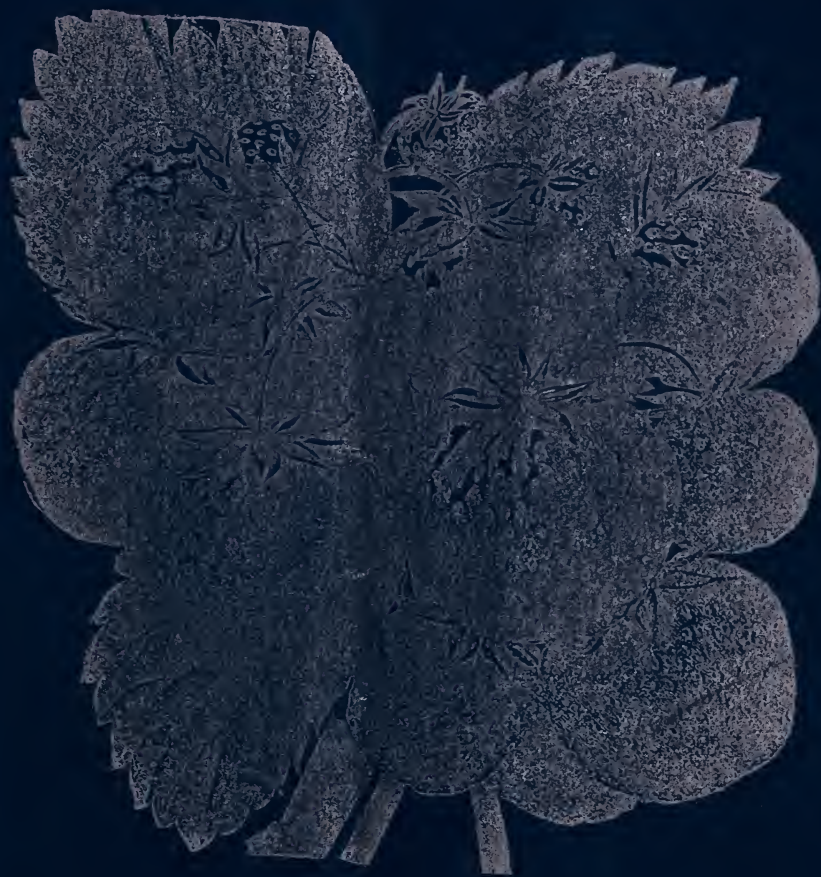
Taking into consideration all these valuable characteristics, the Allegheny Hollyhocks certainly stand at the head in point of merit and desirability of all seed novelties of the last few years. The great height of the column-like spikes adds materially to their decorative value, and until seen growing in front of a portico or in the mixed border, one would never suspect the ornamental possibilities of this wonderful new race.

10c. pkt., 3 for 25c.

From the Florists' Exchange, New York City:

“The flowers of the ‘Allegheny’ Hollyhocks are very different from those of the older sorts both in form and in the manner in which they are disposed on the stem. Every bud, to the top of the plant, develops, making the blooming season a long one. The flowers are enormous in size, six inches in diameter, beautifully fringed and colored.

Faultless Strawberry



ONE OF THE WONDERS OF THE FRUIT WORLD.

See Description, page 31.

Ramsey's SEEDS GROW,
TRY THEM!